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Henry Field's SEED BOOK

1930 SHENANDOAH, IOWA, U.S.A. 1930

Vegetable Seed Trials

D. N. Shoemaker

JAN 24 1930

JACK ROSE



WHITE SWAN



ELDORADO

LE MARECHAL FOCH

DAHLIAS

Red, "JACK ROSE" . . . Yellow, "ELDORADO"
White, "WHITE SWAN"

1971-One bulb each of the three varieties illustrated
and three other varieties, our choice,
6 bulbs in all, postpaid **\$1.25**

1972-Two bulbs each of the same list,
12 bulbs in all, postpaid **\$2.25**

LILY WHITE



Gladiolus

All big, long spikes and large
flowers. They make wonderful
cut flowers Will last a week or
more. Please notice their beau-
tiful colors. Every variety here
a high class flower. Get a start
of the best. They multiply so
that you can increase your sup-
ply. Bulbs all large blooming
size.

1973-Two each of the six illus-
trated here, 12
bulbs in all, postpaid **80c**

1974-Four each of the same list,
24 bulbs in all, postpaid **\$1.50**

1975-Six each of the same
list, 36 bulbs in all, postpaid **\$2.00**

ALICE TIPLADY

JOE COLEMAN

SPECIAL CANNA OFFER

Yellow, "LADY CALIFORNIA" Red, "TEHAMA"
Pink, "HUNGARIA"

1987-One bulb each of the three varieties illustrated
and three other varieties, our choice,
6 bulbs in all, postpaid **\$1.00**

1988-Two bulbs each of the same list,
12 bulbs in all, postpaid **\$1.50**

TEHAMA

HUNGARIA

LADY CALIFORNIA

FAIRLAWN YELLOW

E. J. SHAYLOR

THE BEGINNINGS OF A SEED BUSINESS

JAN 2

AN APOLOGY. This story is old to the old customers, and I wish to apologize to them for printing it again, but it is new to the new customers, and I am printing it for their benefit. You old customers can skip it or read it again just as you please. The new customer should read it, for nothing else will give you so good an idea of what this business is like.

It is always interesting to look at a big business, know the inside history of it, reason for its being and how it started. My seed business ranks as one of the half dozen largest in the United States. I have customers at probably every post office in the country. I have a lovely big fire-proof building, and about three hundred working for me, and it all traces back to 50 cents worth of home grown flower seeds which I put up and sold over 50 years ago, when I was a boy of five years old.

I think it all started from the reading of the James Vick catalog. James Vick was really the father of the mail order seed business, and I can remember yet just how that catalog looked to me. It was my dearest possession, and I can remember having my mother read it out loud to me. Up to that time my ambition had been somewhat divided, and I did not really know whether I wanted to be a policeman or a railroad engineer, but it certainly was to be one of the two. After studying the catalog, however, I wanted to be a seedsman, and I insisted that my mother write to Mr. Vick to that effect. The dear old man wrote me a personal letter in reply,

which I carried around until I wore it out. He also sent me a colored picture of gladiolas, the first I had ever seen. All the next summer I was saving seed every chance I got, but when Fall came to my sore disappointment, I could not find anyone who would buy them. Finally Aunt Martha Long, a kind-hearted old lady, out of the goodness of her heart, gave me an order for 50 cents worth of flower seeds, and I think I must have worked several days making up by hand the little envelopes to put the seed in and getting them filled to my satisfaction. It may interest you to know that this old lady was, until recent-

ly, living at an advanced age in California, and was still a customer of the Henry Field Seed Co. At eight years old I embarked in the market garden business for myself, walking two miles to town with a basket on each arm. My father and I were in partnership on the deal, and I got half the proceeds.

The little old account books show I cashed \$3.63 for my share. I was not in the business yet, but I was getting as near to it as I could. About this time I got a prize of a silver dollar from my Sunday School teacher for perfect attendance. I invested the whole thing in pansy seed and was going to get rich raising pansy plants to sell. After they were grown I was unable to sell any as ours was a little country town with no market for flowers. Every year I got more and more into the market garden business. My father

was a live-stock farmer, but my tastes ran entirely to garden stuff and flowers and fruit. He humored me in this and allowed me to have practically a free hand at my kind of farming and I worked up quite a little trade on strawberry plants and seed potatoes of improved varieties.

At fifteen I got my first experience in real seed busi-

ness. At that time Livingston's Seed Company, then and now of Columbus, Ohio, had a branch house at Des Moines, Iowa, in charge of one of the sons, Josiah. I went to Des Moines and worked for him. It was there I met the late A. W. Livingston, of tomato fame, a lovable old man, and I gained from him a bigger and better idea of the seed business than I had ever had up to that time. I worked for \$3.50 a week that Winter and paid \$3.00 of it for board, but what I learned and the inspiration I gained made it richly worth while.



At eight years of age I embarked in the garden business, walking two miles to town with my garden stuff to sell.

I could not get into the seed business on my own account yet, however, as it kept me busy making a living, but all the time I was dreaming about how I would run a seed business, if I got the chance, and it may interest you to know that the plans formulated at that time, now over 40 years ago, are the identical plans that have made the Henry Field Seed Company the great and prosperous firm it is, and are still the backbone of the great business.

By the time I was twenty-one I was doing a big trucking and market business on my own account, was married and settled down on a little truck farm of my own (bought on long time). I had a big local trade in strawberry plants, and about this time I began to broaden out into a seed business in a small way. I raised seeds myself from choice strains developed in my market garden business, and the neighbors kept coming to me for seeds. They noticed that I had pretty fair luck with gardening, and they wanted the "same seeds that I used," so I took to soliciting among my neighbors every winter, and I would work nights and stormy days putting up the seeds and getting them ready for delivery. I was the whole thing from catalog to a delivery wagon. I sold good, dependable seeds at a reasonable price, and helped my customers in every way to make a success with them. Of course the business spread. It was not long before I was supplying half of the country and had to turn the front room of our little getting mail orders from outside. I four-room house into an office, and the barn into a seedhouse. Pretty soon I had to get out a catalog or price list. This was in 1899. It was a little four-page folder that I printed myself at nights on a hand-power printing press. I worked nights for two weeks or more getting out a few thousand of them. The next year I had a twelve-page catalog with pictures in it, but, of course, the business was as yet very small.

About 1902 I built my first seedhouse, a story and a half structure costing about \$500, and with my name in big letters across the front of it. Maybe you think I wasn't proud of it. It seemed a terrible venture to put that much money into a business and the building was really bigger than it seemed I would ever need, but I had the nerve to go ahead with it. There is a photograph of it on the next page.

Well, we had to build an addition to that building every year. By 1907 we had built on every side of it and



A kind-hearted old lady gave me an order for 50 cents worth of seeds. My first order.



Worked in a seed store at \$3.50 per week, but the inspiration I gained was worth while.

there was no more room to build any farther. In 1903 we had put out our first catalog. It was 32 pages, nicely printed and with a colored cover. About that time, possibly the next year, I started the crusade for selling seed

corn in the ear instead of shelled. The seed trade laughed at me, then growled at me. They said I was unsettling the whole seed business, but my customers liked it and they simply swamped me with seed corn business. Practically every seedsman in the United States now offers ear seed corn. Then along about 1906 I commenced grading my shelled corn so it would run in an edge drop planter. This was the

When I was twenty-one first attempt any seedsman I was doing a big market ever made to do such a thing. business on my own little They all do it now. All the time truck farm.

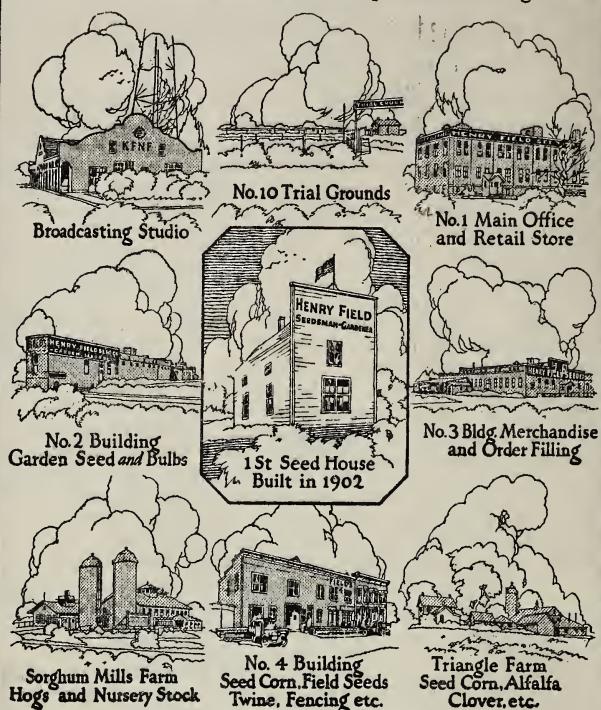
the business had been growing and expanding until it had entirely outgrown our facilities, so in 1907 some of my friends told me to incorporate the business and let them help me. They offered to go in with me and help put the business in shape so that we could take care of the customers in the right manner, so we organized the **Henry Field Seed Company**, with \$75,000 capital, and put up a fine, big fire-proof seed house near the track where we could load and unload the cars right at our own platform. We have since bought several other large buildings to get more room for the growing business, and now occupy in all about 100,000 square feet of floor space, and increased our capital \$500,000. We have beautiful grounds around the buildings, all planted to flowers, and trial ground, and such as that. The seed growing farther out, except small particular lots which I have here on the home grounds, where they can be right under my eye. We have a splendid printing office right in the building, where we can do all our own printing.

In the busy time we have about 600 people working in the different departments. We furnish the largest

part of the postal business of this town, and have the largest payroll in the place. We have a collection of gladiolas, which flower lovers have come hundreds of miles to see when they are in bloom. We have built up the grade of seed corn around Shenandoah, until Page County is known for the excellence of the seed grown here, and all traces back to the five-year-old boy studying Vick's catalog and making a sale of fifty cents worth of flower seed. Every customer recommends me to two or three others. Of course, I have advertised and sent out nice catalogs and all that, but back of it all is the fact that I have delivered the goods.

All the good advertising in the world wouldn't do a bit of good if I did not back it up with value received. I know that as well as you do. The advertising is simply

my show window to attract customers. After they once come, it is up to me to keep them coming.



This shows my first Seed House and some of the other units of the company as it has grown today. We are spread out pretty much all over Shenandoah and hope you'll see all our buildings and grounds when you come to see us.

The Latest Chapter

Three years ago I started selling coffee, tires and paint and since then have added a great many more lines of merchandise. We had thought about going into these things for several years but kept putting it off for one reason or another. Our customers wanted me to. Said they would like to have Henry Field's kind of a deal on other things as well as on seeds.

It worked out fine when we finally went into it. Better even than my old customers had claimed it would. And now as the catalog pages will show, you can buy lots of things from me besides seeds and plants. I have always guaranteed the things I sell to satisfy you or no trade and that's going to be my guarantee as long as I am in business. The customer has always been boss and you can be sure of that kind of treatment, too.

I guess that's all except that we are the same ordinary, hard working folks we have always been. Busier and bigger. But not too busy nor too big to remember we owe what success we have had to our customers. It seems that we are always having to build new buildings or make additions to those we have. The latest and newest is a big retail store built around the west and south sides of No. 1 building. And a Greenhouse, too. You never know what to expect when you come to see us. Come whenever you can and stay as long as you like. Always glad to have you visit us.

Henry Field.

Our profit margins are figured so close to actual cost that we can't stand any raises in the market. So, I will have to tell you again that while our merchandise prices can mostly be depended on for the season they are subject to change without notice. However, Seed and Nursery prices are not likely to change.



Henry Field

A Letter From the Boss

Here I am as usual writing the first page last of all. The catalog is all written, and set in type, and the big press down stairs ready to roll, but just waiting for this one page. And this page will be just a little visit with you.

It's been a great old year. Lots of hard work, and lots of fun, and sadness and gladness and sunshine and shadow as usual. But most of us are still getting three meals a day and a reasonable amount of clothes and as much excitement as is really good for us.

We folks at the Field home are getting along about like the rest of you. Working hard but getting a living and a lot of enjoyment out of our work. Children mostly grown up and gone from home. Only the four youngest left at home now and they are pretty near grown. My how time does fly. You old timers can remember just a few years back I showed you the picture of the new baby girl Ruth. And now she is a young lady of 17 ready to graduate in high school. And the three younger ones nearly grown.

And you older ones can remember when Frank was a baby and now he is a middle aged man with a half grown family of his own. And Faith and Hope and Philip are married and living in California. And Jessie and Mary are married and gone from home. And Josephine is working in Buffalo. My, how these children do grow up and scatter.

Business has been good, and will be better yet this year. Always is. Just naturally keeps on growing. One customer tells another, and they pass it on, and the good news spreads like the measles. I have always believed and insisted that if any business based on good quality and good measure and good prices and good treatment of your customers that there's no stopping it. And it sure has worked that way in our case.

If you get a chance, come and see us. You'll find us just common every day folks, hard working and busy, never too busy to smile. And if you can't come—write me a letter. Now go ahead and read the rest of the catalog, and get that order made out. Don't put it off.

H. F.

Henry
Himself



KFNF-The Friendly Farmer Station

Do you hear our radio station KFNF? I hope you do. We put it in so that we could get better acquainted with you and you with us, and I hope that in the 6 years we have been running it that it has been some help to all of us.

KFNF is not meant to be a money making institution. It's meant more to give you and me a chance to get to know each other better, and to give us a chance to spread good cheer, and good humor, and good music, and a general policy of clean ideals and the wholesome worth-while things of life. You know all about it if you are a listener, as I hope you are.

It will pay you in dollars and cents too, to listen to KFNF for in that way you can keep posted on the markets and the weather, and besides you can keep posted on all our special business offers, lots of which come and go so quickly that we don't have time to get them into print. The wise buyer can make or save a lot of money by watching our announcements and taking advantage of them.

If you don't know where or when to listen for us, write for our radio time table which will give you full particulars.

And write and give me your ideas on broadcasting, and tell me what you like to hear and what we could add that would help you.

Come and See Us

One interesting thing about the seed business and the broadcasting is the crowd of visitors who come to see us. Never saw anything like it. Over 600,000 last year. And over 500,000 the year before. They come from everywhere, and they are a happy and interesting bunch of folks too. And we are glad to have them come. Come along yourself and we will try and show you a good time.

Wherever you live and whoever you are I am sure you will find something of interest here. See the seed house folks and the flowers, and the broadcasting, and the people you hear over the radio, and all the rest of it. Good roads here, and plenty of cabins and other places to stay, and plenty to eat, and a good place for a visit. Follow the crowd and come to KFNF for a vacation.

H. F.

Vegetables & Flowers Illustrated on Front Cover

No. 1933 Vegetable Color Collection

One Packet each of the following eight vegetables -----

		80¢	
		Postpaid	
117	Beans, New Stringless Yellow Pod	.05	.15 .45
152	Peas, Little Marvel	.05	.15 .45
		Pkt. Oz.	1/4 lb.
340	Muskmelon, Whi. Seeded Delicious	.20	.45 1.35
364	Cucumber, Dark Green Slicer	.10	.15 .40
401	Tomato, Red Head	.10	.50 1.50
647	Sweet Pepper, Harris Early Giant	.15	.60
630	Carrot, New Coreless Chantenay	.15	.35 .85
444	Radish, Scarlet Turnip White Tip	.10	.15 .40

No. 1934—Flower Color Collection

One Packet each of the following flowers, eight packets in all,

	75¢	
	Postpaid	
Delphinium, English Hybrids		15
Asters, American Branching. One packet each of		
Crimson, Peerless Pink and Purple		30
Zinnias, California Giants, One packet each of		
Scarlet, Canary Yellow and Salmon Rose		30
Sweet Peas, Spencers. One packet of mixed		
Colors		10
1939—Spencer Sweet Pea Collection. One packet		
each of the seven colors illustrated on front		
cover and one packet of white		50

For Full Description of these Flowers and Vegetables see following pages.

A Seed Catalog for the Home Gardener

Good Varieties for Table Use

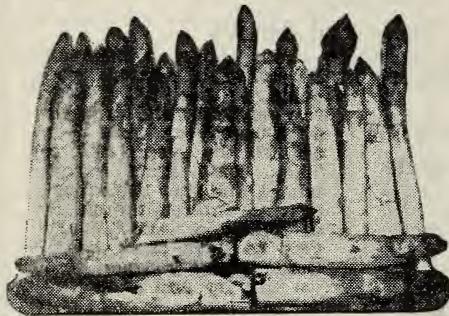
Our descriptions tell you which varieties are tender and have quality and best suited for the home gardener. We don't claim they are all the best. Plant a variety suitable for table use and they will taste so good you can't get enough. No one will then have to coax the children to eat vegetables.

Some vegetable varieties are grown to sell and some to eat. A variety grown to sell should contain considerable woody fibre so that it will stand up on display and carry well in shipment.

Asparagus

Fresh Asparagus is Delicious and Good for your Health

And easy to grow. You are missing something fine if you don't have an asparagus patch. Comes very early in the spring when you are hungry for green vegetables. Creamed asparagus on toast is great if you have tender fresh asparagus to use. Nothing less palatable than stale, woody asparagus bought at the store and nothing finer than fresh tender asparagus from your own garden.



Washington Rust Resistant

although some people prefer the two-year. A home garden will take 100 plants for a patch 12x20 feet. See nursery section for prices.

Bush Beans

Fresh Picked Green Beans are Tender

Plant when the ground is warm using one pound of seed to 100 feet of row.

To have green beans at their best they should be used within three or four hours of the time they are pulled or they will become wilty and tough and will lose the fine flavor that beans from your own garden should have. Plant at intervals until as late as July 1st and have tender green beans all season until late fall.

Yellow or Wax Podded Beans

117—New Stringless Yellow Pod. (MY PICK). Round pods, thick tender flesh and stringless. A most delicious bean for table use, especially, when flavored with a small strip of Henry Field's bacon. One of the earliest varieties.

114—Challenge Black Wax. Is an early, good yielding variety, pod round, and the quality fine.

115—Davis' White Kidney Wax. Handsome, long straight, flat pods. Stringy unless gathered quite early. A good market variety.

121—Early Wonder Wax. (MY PICK). One of our earliest varieties. Yields a fine crop of pods, tender flesh and of fine flavor. Not a string until too old to use for snaps. Flat pods.

113—Round Podded Kidney Wax. Long slender pods, and stringless. Not as productive under our corn-belt conditions as the earlier varieties.

116—Golden Wax. A medium early flat podded bean. Somewhat stringy. Fairly productive.

120—Sure Crop Wax. Long, slender pods, very tender. Somewhat late.



New Stringless Yellow Pod

Free Seed On Early Orders

To relieve us during our spring rush we will give free with every \$1.00 purchase of vegetable and flower seed a 10¢ packet of seed, your choice, if the order is in during January and February. The offer does not include bulbs, nursery stock, field seed or merchandise. If your order amounts to \$2.00 you may have two 10¢ packets. If \$3.00, three packets and so on, but the order must be in during January or February.

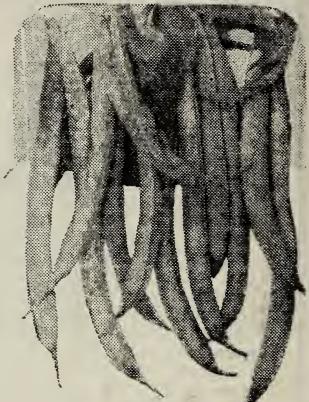
Green Podded Beans

144—Bountiful. Long broad pods, flat, thick and meaty. Stringless until full grown. Productive.

107—Stringless Green Pod. (MY PICK). One of the best beans ever introduced; very early and productive. Pods round and stringless even when beans are full size. Delicious flavor, tender and meaty. Several pickings can be made, as it continues to bear longer than many varieties.

112—Round Pod Valentine. An old standby. Best in the Valentine class. Somewhat stringy.

109—Field's First Early. (MY PICK). The big, broad, irregular shaped pods make a most delicious snap bean. It has been a great favorite with our customers ever since we introduced it. Early and yields well.



Stringless Green Pod

Pole Beans

Pole Beans for Green Shell Beans and Snap Shorts

This class, as a rule, produces beans of a richer quality and are not only good for snaps but especially fine for green shell beans. Nothing better in succotash than some of the pole varieties. Pole beans are later than bush beans which works out all right as you can use the bush varieties the first part of the season and the pole beans during the last part.

130—Cutshort or Cornhill. An old-time cornfield bean. Late, small pods and used mostly for snaps.

131—Dutch Casedknife. One of the best as a green shell bean and fairly good as a snap bean. Early and prolific. White seed.

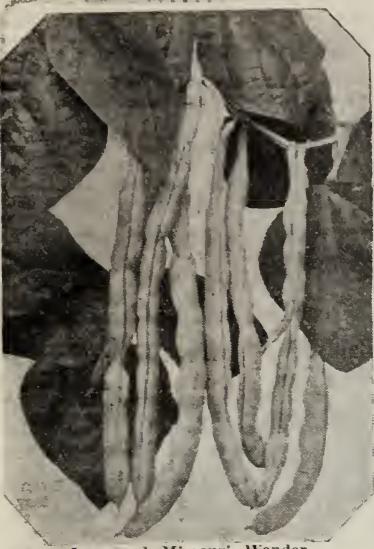
134—Kentucky Wonder. The tender fleshy pods make it one of the best as snap shorts and good shelled unless you object to the brown beans. The pods are tender and brittle and it is claimed by some to be the best flavored bean in existence. The pods hang in clusters. Early and follows the bush varieties in season.

132—Horticultural or Cranberry. Late, yields first-rate and is used for both snaps and shell beans.

(Beans Continued on Next Page)

BEAN PRICES

	Postpaid Prices	Oz.	1/4 lb.	1 lb.	5 lbs.	10 lbs.
117—New Stringless Yel. Pod.	\$0.05	\$0.15	\$0.45	\$1.90	\$8.50	
115—Davis' White Kidney Wax	.05	.15	.45	1.90	3.50	
121—Early Wonder Wax	.05	.15	.45	1.90	3.50	
113—Round Podded Kid. Wax	.05	.15	.45	1.90	3.50	
116—Golden Wax	.05	.15	.45	1.90	3.50	
107—Stringless Green Pod	.05	.15	.45	1.90	3.50	
112—Round Pod Valentine	.05	.15	.45	1.90	3.50	
109—Field's First Early	.05	.15	.45	1.90	3.50	
114—Challenge Black Wax	.05	.15	.45	1.90	3.50	
131—Dutch Casedknife	.05	.15	.45	1.90	3.50	
134—Kentucky Wonder	.05	.15	.45	1.90	3.50	
132—Horticultural or Cranberry	.05	.15	.45	1.90	3.50	
120—Sure Crop Wax	.05	.15	.45	1.90	3.50	
130—Cutshort or Cornhill	.05	.15	.45	1.90	3.50	
144—Bountiful	.05	.15	.45	1.90	3.50	



Improved Missouri Wonder

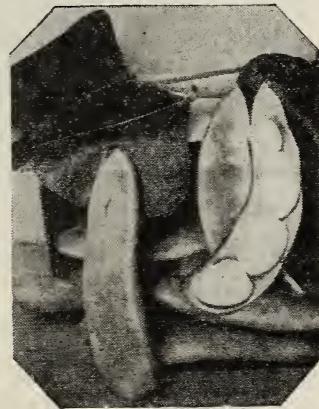
Grow Your Own Boston Baked Beans

128—Red Kidney. Why buy Canned Beans when you can "grow your own" and also "can your own" cooking with a National Pressure Cooker and seal the cans with a National Sealer, and if you will add a little of Field's bacon you have a superior article flavored to suit your own taste. Or you can carry the Red Kidney through the winter dry.

104—Great Northern. A white bean for winter use. Larger than the navy and rather flat in shape.

102—White Wonder. The little white navy bean sticks to the ribs during cold winter weather. Fine baked or in soups.

Big Fat Limas Rich in Protein



Fordhook Bush Lima

126—Fordhook Bush Lima. (MY PICK). Big, plump, well filled pods. Seed thick and meaty with a fine nutty flavor. It is as early or earlier than any other large Lima and yields well. Bush sturdy and erect.

145—Burpee's Improved Bush Lima. Better than the old Burpee's Bush Lima because it is earlier and larger. Seed thick.

127—Henderson's Bush Lima. (MY PICK). A small seeded white Lima fine to use as a green shell bean or to store dry for winter use. Bears earlier than any other Lima and continues until frost. Good in succotash, or in vegetable soup.

140—Extra Early Lima. A small white Pole Lima fine either as a green shell bean or for winter use. The beans hang in clusters and are easily gathered. Continue to bear until quite late.

142—Early Jersey. The best large seeded Pole Lima for the Middle West. Most Pole Limas are too late. This one is early and productive.

Table Beets

Plant early using about one ounce of seed to 100 feet of row.

Beets have a better flavor and are more nourishing if used before they are too large. Begin using them when quite small thinning out to make room for others to grow. Boil these small beets, with their tops. Season with salt, pepper, lemon juice and melted butter and serve hot. You will agree that they are far better than a full grown beet. Better make several plantings so you can have them at their best.

602—Crimson Globe. A handsome appearing beet and of good quality and will suit you all right if you do not object to some white zoning.

Tender Half Grown Beets are Best



Detroit Dark Red

grows to good size. Planted late a good variety for winter use.

601—Blood Turnip. An old well known variety not as dark red as its name would indicate. Bright red zoned with white.

608—Long Blood. Very dark red flesh, tender and sweet. Some may object to the shape but otherwise almost a perfect table beet.

604—Detroit Dark Red. Flesh a deep, rich red with no light zoning. Medium sized, globe shape, crisp and sweet. They make the most beautiful dark red sweet pickles and are just about ideal for canning whole.

607—Early Wonder. (MY PICK). I think this is the best real early variety to be found. A bright red with some zoning. It is roundish flat in shape, smooth, tender and sweet. When about half grown are splendid to use for creamed or buttered beets.

603—Crosby's Egyptian. An early well-known variety. Turnip shape, bright red flesh with some zoning.

605—Extra Early Eclipse. (MY PICK). Bright red, globe shape and good to use for creamed or buttered beets.

606—Giant Slidstrup. Very large, oblong and easily pulled. The Danish Department of Agriculture reports this variety the best. Mangels are an important crop over there. They are fed mostly to dairy cows. And this calls to mind that Denmark leads the world in butter production.

619—Mammoth Long Red. (MY PICK). Called by some "Gate Post" because of its large size. Grows well out of the ground and is easily harvested. Try this variety for your hens next winter. Fine for stock of all kinds.

616—Giant Feeding Sugar. Is a true stock beet. It grows half or two-thirds out of the ground which makes it easy to harvest.

617—Golden Tankard. A squared oval in shape, and sets entirely on top of the ground.

Stock Beets Feed Mangels and Increase Egg Production

Use at least 10 to 12 pounds of seed to the acre. Plant early.

A tremendous amount of feed can be grown from an acre of mangels. Records of yields are almost unbelievable. They make cheap feed. They increase the value of other feeds when fed with them. They are a valuable crop, especially for dairymen and poultrymen. In fact, they can be fed with profit to any stock that will eat them.

Feed them right along with hay or grain or whatever it is you are feeding and you will get more out of your other feeds, keep your stock in better condition and increase the milk flow and egg production wonderfully. In feeding poultry "green feed makes greenbacks" and in winter the mangels furnish the "green feed."

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Mangel Beet
for Stock Feed

BEANS	Postpaid Prices	Oz.	1/4lb.	1lb.	5lbs.	10lbs.
133—Improved Mo. Wonder	\$.05	\$0.15	.45	\$1.90	\$8.50	
143—McCaslan Pole Bean	.05	.15	.45	1.90	3.50	
139—Kentucky Wonder Wax	.05	.15	.45	1.90	3.50	
137—White Seeded Ky. Wonder	.05	.15	.45	1.90	3.50	
128—Red Kidney	.05	.10	.35	1.65	3.00	
104—Great Northern	.05	.10	.35	1.65	3.00	
102—White Wonder	.05	.10	.35	1.65	3.00	
126—Fordhook Bush Lima	.05	.15	.45	1.90	3.50	
143—Improved Bush Lima	.05	.15	.45	1.90	3.50	
127—Henderson's Bush Lima	.05	.15	.45	1.90	3.50	
140—Extra Early Lima	.05	.15	.45	1.90	3.50	
142—Early Jersey Lima	.05	.15	.45	1.90	3.50	

Write for wholesale prices on large quantities.

TABLE BEETS	Postpaid Prices	Pkt.	Oz.	1/4lb.	1lb.	5lbs.
604—Detroit Dark Red	\$0.10	\$0.20	\$0.50	\$1.25	\$4.50	
607—Early Wonder	.10	.20	.50	1.25	4.50	
602—Crimson Globe	.05	.15	.40	1.00	3.75	
603—Crosby's Egyptian	.05	.15	.40	1.00	3.75	
605—Extra Early Eclipse	.05	.15	.40	1.00	3.75	
601—Blood Turnip	.05	.15	.40	1.00	3.75	
608—Long Blood	.05	.15	.40	1.00	3.75	

MANGEL BEETS	Postpaid Prices	Oz.	1/4lb.	1lb.	5lbs.
620—Giant Slidstrup	\$0.07	\$0.25	\$0.75	\$3.00	
619—Mammoth Long Red	.07	.25	.75	3.00	
616—Giant Feeding Sugar	.05	.20	.65	2.50	
617—Golden Tankard	.05	.20	.65	2.50	
618—Genuine Sugar	.05	.20	.65	2.50	

Cabbage

You will have your best luck with the earliest and latest plantings of cabbage. However, you should plant to have a supply right through the season. Cabbage is from natures drug store and is a tonic, food and medicine. It furnishes food elements to make bone and teeth; to keep the stomach healthy; to make good rich blood and strong muscles. Kraut juice is as healthy and refreshing as orange juice.



Early Jersey Wakefield

In Salads Fresh Crisp Cabbage is Best

522—**Early Jersey Wakefield.** (MY PICK). My strongest recommendation for this variety is its earliness. Comes ahead of anything else. Small, solid, pointed heads just the right size for one meal. Plants can stand close together which is quite an advantage in a small garden.

518—**Charleston or Late Wakefield.** Not as early as Early Jersey Wakefield but larger.

527—**Norseman.** (MY PICK). Valuable as an early variety and will also keep well for winter use when planted late. Crisp and sweet flavored. If I could plant only one variety I would be perfectly happy with this one. Almost if not quite as early as Early Jersey Wakefield. Heads medium size, round, very solid with leaves closely overlapping.

521—**Early Flat Dutch.** A good sized flat head, rather coarse, fairly solid, second early.

516—**All-Head Early.** Fine as a midseason or summer variety. Heads firm, rounding, flat; flesh crisp and tender.

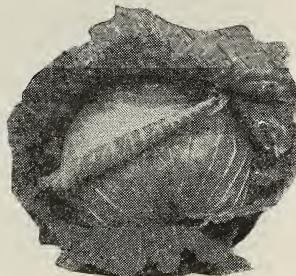
Late Cabbage for Storage and Kraut

532—**Hollander or Danish Ballhead.** The heads are round, medium to large size, solid and heavy. The flesh is fine grained, tender, mild flavored. Ours is the famous "Short Stem" strain of this variety. During the winter shipped and sold in all parts of the country.

538—**Surehead.** (MY PICK). A medium to large winter variety. Probably no surer to head than other varieties we list but with average conditions every plant should make a head. Flesh firm, good quality.

535—**Premium Flat Dutch.** A well known reliable winter variety. Heads firm, of good quality.

539—**Chinese Cabbage.** It can be used any way that Cabbage or Cauliflower can, or as lettuce is used. Plant same time as late turnips.



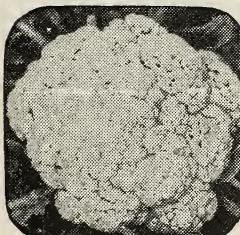
Surehead

Frost Proof Cabbage Plants

Hardy outdoor grown, wintered over plants. They will stand our spring frosts and bad weather without serious setback. Sold in even one hundred lots of a variety. Varieties we offer are Wakefield, Norseman, Allhead, and Early Flat Dutch. Postpaid price, 50c per 100; \$1.00 for 200; \$2.00 for 500; \$3.00 for 1,000.

Cauliflower

Cauliflower - Start early in house or hot bed.



Early Snowball

A compact, snowy white head of cauliflower is as easily grown as a cabbage head if planted early and on good soil. It has a mild cabbage flavor and is very tender. Boil and serve with cream sauce or buttered. One of the best vegetables for mixed sweet pickles.

556—**Dry Weather.** (MY PICK). The outer leaves are larger and stand more erect which protects the head from the hot sun. Large compact heads, pure white, tender and very mild flavor.

558—**Early Snowball.** Beautiful snowy white heads, very early, compact, tender and of good quality.

Celery

For Crisp Sweet Celery Serve Fresh From the Garden

There are many ways of serving celery besides in its natural state. It is one of the best vegetables for salads, soups and for seasoning, and there are a number of ways for serving it cooked.

Many people do not know what good celery tastes like, simply because they have never tasted good crisp celery, fresh from the garden. It is not hard to grow.

661—**Giant Pascal** is the best for Winter use. It is a rank grower, hardy, disease resistant, but is not ready for use until stored, then it will bleach out and produce Celery of the finest quality.

662—**Golden Self Bleaching.** Stalks are tender and of fine quality. Hearts are firm, crisp and delicious. A golden yellow easily bleaching to a creamy white.

660—**Golden Plume.** (MY PICK). This variety will produce, in your own garden, crisp, tender celery with that good flavor that you very, very seldom find in shipped in celery. With ordinary care and good soil **Golden Plume** will produce large, handsome bunches, a golden yellow when bleached. Stalks crisp and tender and a good celery flavor.

All our seed crops are carefully "rogued" and all off types destroyed to keep the varieties pure.

Carrots

For Health Use Carrots in Salads, Soups or Creamed

Plant early. One packet of seed will plant about 50 feet of row. Cook them with meats or alone; serve them in salads, and use them in flavoring soups. They make as good a pumpkin pie as a pumpkin. And in salads they are delicious.

626—**Chantenay.** A medium sized stump root, deep orange red, smooth and handsome. Tender and well flavored.

627—**Danvers Half Long.** (MY PICK). Medium large, rather pointed and makes tremendous yields. Grow a good supply of this variety for winter storage to be used in soups, stews and in other ways.

633—**Early Orange.** A bright orange that holds its color well when cooked; Roots large, smooth, tapering evenly from a broad shoulder to the point.

630—**New Coreless Chantenay.** This variety has a small heart or core which will cook up as tender and sweet as the outside meaty part does. Being tender and crisp it is fine for dicing for salads and soups. The roots are medium size, smooth with a blunt or stump end. Color a deep rich orange. Illustrated in color on the front cover.

629—**Oxheart.** Very thick, short, medium sized carrot. Plant this variety for early use, pulling the tender half-grown roots, which you will find very sweet and mild.

New Coreless Chantenay

We use California grown carrot seed as it is brightest, cleanest seed, shows best germination and grows the best carrots.

CABBAGE

	Postpaid Prices	Pkt. Oz. 1/4lb. 1lb.
522—Early Jersey Wakefield	\$0.10	\$0.30 \$.80 \$3.00
518—Charleston or Late Wakefield	.05	.25 .75 2.75
521—Early Flat Dutch	.05	.25 .75 2.75
516—All-Head Early	.10	.30 .80 2.75
527—Norseman	.10	.50 1.50 5.00
532—Hollander or Danish Ballhead	.10	.40 1.50 5.00
538—Surehead	.10	.30 .80 2.90
535—Premium Flat Dutch	.05	.30 .80 2.90
539—Chinese or Celery Cabbage	.10	.35 .90 3.50
519—Copenhagen Market	.10	.40 1.25 4.00
524—Golden Acre	.10	.50 2.00
523—Iacope, Yellow Resistant Copen.	.10	.50 2.00
531—Corn Belt	.05	.30 .80 2.90
533—Mammoth Red Rock	.05	.35 1.00

CAULIFLOWER

	Postpaid Prices	Pkt. 1/4oz. 1oz. 1/4lb.
556—Dry Weather or Copenhagen	\$0.15	\$0.60 \$2.00 \$7.50
553—Early Snowball	.15	.60 2.00 7.50

CELERY

	Postpaid Prices	Pkt. Oz. 1/4lb. 1lb.
661—Giant Pascal	\$0.05	\$0.35 \$1.00
662—Golden Self-Blanching	.10	.50 1.75
660—Golden Plume	.15	1.00 3.25

CARROTS

	Postpaid Prices	Pkt. Oz. 1/4lb. 1lb.
630—New Coreless Chantenay	\$0.15	\$0.35 \$0.85
626—Chantenay	.10	.15 .40 1.25
627—Danvers Half Long	.10	.15 .40 1.50
633—Early Orange	.10	.20 .50 1.50
629—Oxheart	.05	.10 .30 1.00
628—Long Orange	.05	.10 .30 1.00
631—White Mastodon Stock Carrot	.05	.10 .30 1.00

Cucumbers

Cucumbers Right From the Garden are Cool and Crisp

Plant when the ground is warm. Figure about three dozen hills to a packet of seed or 100 hills to the ounce.

Cucumbers are a cooling summer vegetable and to be at their best should be served fresh. Spongy shipped in fruit can never equal the fresh fruit from your own vines, either for pickles or slicers. You can have them in abundance, from your own garden, if you plant on rich soil where they can make quick growth. If they grow fast the bugs will not bother them as bad. That is true of any vegetable.

Pickling Varieties



Evergreen

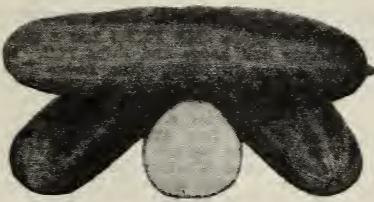
356—Heinz's Pickle. This variety of cucumber is used by pickle factories and is probably the best pickle variety in existence. It sets on thick and can be cut for small pickles or will make dill pickle size. It has been carefully selected for size, quality and production, until it is just about perfect as a pickle variety.

358—Everbearing. A short, early sort used for pickles. Fairly prolific.



Heinz's Pickle

Slicing Varieties



Dark Green Slicer

and should be used while comparatively small.

360—Henderson's Perfected White Spine. A medium early slicer, dark green shading to lighter green at blossom end. Flesh is firm, crisp and of good quality.

364—Dark Green Slicer. (MY PICK) Handsome, smooth, straight fruits of a deep green color and "Stays Green" a long time. Flesh firm and crisp and pure white. A mighty good slicing variety.

354—Early Cluster. Like most earlies it turns yellow quickly

CUCUMBERS

	Postpaid Prices	Pkt.	Oz.	1/4 lb.	1lb.
351—Chicago Pickle		\$0.10	\$0.15	\$0.40	\$1.25
364—Dark Green Slicer		.10	.15	.40	1.25
354—Early Cluster		.05	.15	.35	1.00
357—Evergreen		.10	.15	.40	1.25
356—Heinz's Pickle		.10	.20	.45	1.50
360—Henderson's Perfected Wh. Spine	.05	.15	.35	1.00	
358—Everbearing	.05	.15	.35	1.00	
359—Japanese Climbing	.05	.15	.35	1.00	
361—Improved Long Green	.10	.15	.40	1.25	
363—White Spine	.05	.15	.35	1.00	

EGG PLANT

	Postpaid Prices	Pkt.	Oz.	1/4 lb.	1lb.
656—Black Beauty	.10	.40	1.25	4.50	
658—New York Purple	.10	.40	1.25	4.50	
LETTUCE Postpaid Prices		Pkt.	Oz.	1/4 lb.	1lb.
509—Black Seeded Simpson		.10	.15	.45	1.50
512—Cabbage Head		.10	.20	.60	1.75
510—Grand Rapids		.05	.15	.45	1.50
513—Early Curled Simpson		.10	.15	.45	1.50
511—Prizehead		.10	.15	.45	1.50
504—Hanson		.05	.15	.45	1.50
505—Iceberg		.10	.15	.45	1.50
506—May King		.05	.15	.45	1.50
507—New York or Wonderful		.10	.25	.65	2.25
508—California Cream Butter		.05	.15	.45	1.50
501—Big Boston		.05	.15	.45	1.50
508—White Heart Cos.		.05	.15	.45	1.50

Egg Plant

Egg Plant as Good or Better than Mushrooms Start in house or hotbed.



Black Beauty

One of the most delicious of all vegetables if properly cooked. They have a rich meaty flavor and taste just as good as mushrooms, in fact, the flavor of the two is something alike. Peel, slice and allow to stand in slightly salty water for three hours. Roll in beaten egg and cracker crumbs, then fry slowly until thoroughly done.

656—Black Beauty. (MY PICK). Produces five or six "eggs" to the plant which will average as large as a quart cup when ready to use. Color a rich purplish black.

Lettuce

Lettuce Rich in Health Giving Vitamins

One packet of seed will plant about 50 feet of row. Plant early.

Those who should know, tell us that the green loose leaf lettuce is richer in vitamins than the blanched head lettuce. And furthermore, because of our climate here in the Middle West, the loose leaf varieties are easier grown than the head varieties. However, good head lettuce can be grown here in this section if you will plant early and on rich soil.



Cabbage Head

Head Varieties

512—Cabbage Head. (MY PICK). A round, firm well bleached head. Trial ground reports say, "Quality excellent, delicate, sweet, buttery in flavor." Leaves are thin and tender and are crumpled and wrinkled and form a tight head. Season early to intermediate and surer to head under mid-west conditions than other varieties.

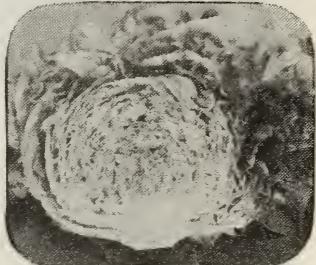
504—Hanson. Leaves curly and forms a loose head.

505—Iceberg. (MY PICK). Forms a large compact head, bleached to a creamy white on inside and very sweet and tender.

506—May King. A small variety forming a compact cluster of leaves.

507—New York or Wonder-ful. Used almost altogether by the commercial growers out west. Forms a compact head of good quality. It likes cool weather and rich soil.

508—California Cream But-ter. A small early variety, smooth leaf, cabbagehead type.



Iceberg

Loose Leaf Varieties

509—Black Seeded Simpson. (MY PICK). One of the most popular for early use. Grows a loose bunch of tender, light green or creamy leaves. It is of delicate flavor and grows very quickly.



Early Curled Simpson

crisp and tender. Leaves tinged with brown, curled and crumpled. It is sweet and mild flavored after hot weather begins, which is unusual in a lettuce.

513—Early Curled Simpson. (MY PICK).

A quick growing hardy variety. Crisp, light green crumpled leaves of good quality. While it is not a head variety it forms a tight bunch of leaves, at the center, which are very tender and sweet.

511—Prizehead. (MY PICK). The heart forms a tight cluster of leaves which are very

Broccoli

Sprouting Broccoli Calabrese

Start in house or hotbed like cabbage.

The plant resembles cauliflower, except that it is more branching and harder. The edible part is a green head something like a cauliflower head and when this is cut, tender green shoots grow out from the main stalk. It has a very mild agreeable flavor and is very tender.

Our muskmelon seed is grown in the far famed melon growing districts of Colorado.

Muskmelons

Muskmelons, Delicious and Appetizing

Plant when ground is warm, figuring about 3 dozen hills to the packet of seed or about 100 hills to the ounce.

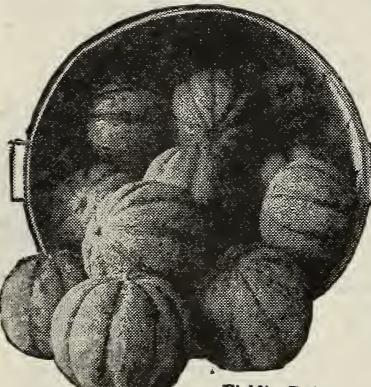
The wonderful fragrance and flavor of muskmelons seems to be nature's way of coaxing us to eat more, and there is no danger that we will eat too much if the melon has ripened on the vine and is not stale. They ought to be pulled early in the morning while still cool. Such a melon is not only delicious but very healthful.

340—White Seeded Delicious. (MY PICK). Last season we listed this melon for the first time and under a number. We offered \$50.00 for a suitable name and Mr. Fred C. Ulrich, Janesville, Iowa, won the prize. The melon is shown in color on the front page.

We received a great many letters from those who grew it and everyone thought it a fine melon. One said "nine in our family and we all like it." Another "Eat one and the appetite calls for another." "I have treated lots of people on melons this year and they all liked them." Another, "I couldn't ask for a better flavor." "A sweet rich flavor not found in any other muskmelons." "Beats all muskmelons I ever ate."

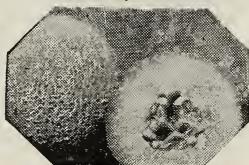
It is a medium sized well-netted melon; flesh firm, fine grained and a rich salmon color. It is a good cropper and carries well. The name is a good one for it describes the quality of the melon.

330—Early Hanover. A new melon said to be the earliest yet. Has been known to ripen in 60 days. Green meated and a trifle larger than a Rocky Ford.



Field's Daisy

White Seeded Delicious



332—Field's Daisy. (MY PICK). An introduction of ours. Medium sized, thick orange colored flesh and smooth. Medium early, uniform in size and quality. Allow them to ripen on the vine and you couldn't ask for a more delicious melon.

334—Greeley Wonder. I well remember the first one I ever sampled and I thought at the time that certainly a person could not ask for anything much better. Rich orange colored flesh, fine grained, fairly early, large, well-netted and almost round in shape.

345—Hearts of Gold. (MY PICK). Gets its

name from the golden-yellow flesh, which is very sweet and fine flavored. Almost round, fairly well netted, medium early and productive. Very popular with the fancy trade in Michigan.

333—Hale's Best. We recommend it chiefly because of its earliness. Orange-yellow flesh.

337—Honey Dew. Green fleshed, sweet and luscious with a different flavor from the ordinary cantaloupe.

342—Perfection. A large, well-netted, showy melon; yellow skin, orange colored flesh, sometimes a little coarse but as a rule fine grained.

343—Pollock Ten-Twenty-Five. A small Rocky Ford type melon. If planted on good soil will produce a thick fleshed melon with small seed cavity, ripening close to rind, and flavor is good. Orange-yellow flesh.

341—Osage. Medium sized with smooth fine grained flesh, of fine quality. Practically every melon is a good melon, sweet and spicy.

328—California Cream Cantaloupe. Is the largest Muskmelon we list and if that is what you want, here it is. Yellow skin, yellow flesh. Not as well flavored as some.

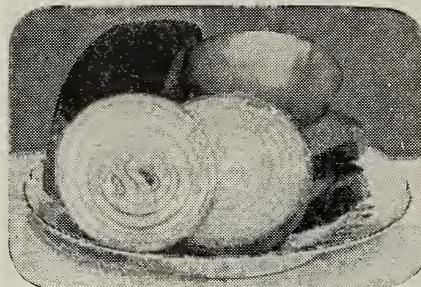
335—Green Meated Nutmeg. The old-fashioned little Nutmeg Melon. Very early.

329—Edwards' Perfecto. Flesh salmon color, and of good quality.

Onions

Onion Eaters Laugh at Drug Bills

The color of an onion has nothing to do with the flavor, yield or keeping qualities, yet most everyone has a preference. Most people prefer a yellow onion.



Giant Prizetaker

Ohio Yellow Globe. A medium sized onion, skin a pure deep yellow. Flesh firm and of good quality. **Yellow Globe Danvers** is very much like it, differing in minor points only. Both keep and ship well. While the **Giant Prizetaker (MY PICK)** shows the same color, it is larger, a milder onion and keeps fairly well. It is not as popular a market

sort as the two mentioned above but better liked for home use.

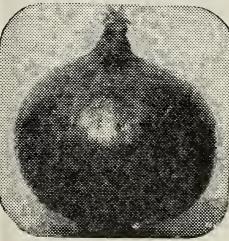
A mighty fine yellow variety that is fast coming into popularity is the **Riverside Sweet Spanish. (MY PICK)**. It is a globe shaped onion and yields heavy. Very mild in flavor. Ranks next to the Bermuda in that respect. A valuable characteristic is its resistance to Thrip, that tiny insect that causes "White Blight." It will remain healthy and green while other varieties are half dead. Also a splendid keeper. It is a splendid onion for home use as well as a popular market sort, a combination not often found.

In an early yellow onion we have the **Mountain Danvers. (MY PICK)** that is a good market variety. It ripens up solid without any "thick necks," or "doubles" and keeps well. It has a good bright color. Because of its earliness it is fine for sections where the seasons are short or anywhere an early onion is needed.

In a red onion the **Mountain Red Globe (MY PICK)** has a good globe shape, dark red, ripens evenly and keeps and ships well. It is similar to Mountain Danvers except in color. The **Large Red Globe. (MY PICK)** is something like it but not as early. This va-

riety has been a good standby for a long time. Color a deep purplish-red, flesh white, fine grained and crisp. Very popular where a red onion is wanted. **Red Weathersfield** is an old standby of good quality but does not yield as well as the globes.

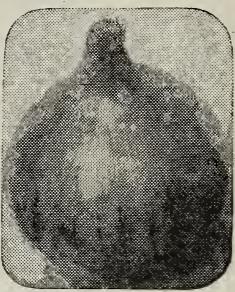
The **Southport White Globe** is a late maturing onion, medium size and solid. Sometimes greened by the sun. **Silverskin** or **White Portugal** is medium size, pure white, earlier than Southport White Globe and a good keeper. Can be used for pickles or onion sets. Another white onion, still earlier but lacks keeping quality is **Silver King**.



Mountain Red Globe
(Onions Continued on Next Page)

	Postpaid Prices	Pkt.	Oz.	1/4lb.	1lb.
222—BROCCOLI, Calabrese	-.15	.50			
CANTALOUE and MUSKMELONS					
340—White Seeded Delicious	.20	.45	1.35		
332—Field's Daisy	.10	.15	.50	1.60	
330—Extra Early Hanover	.15	.25	.75		
334—Greeley Wonder	.10	.15	.50	1.60	
345—Hearts of Gold	.10	.15	.45	1.50	
333—Hale's Best	.05	.15	.40	1.25	
337—Honey Dew	.05	.15	.50	1.50	
342—Perfection	.10	.15	.45	1.50	
343—Pollock's Ten-Twenty-five	.05	.15	.40	1.25	
341—Osage	.05	.15	.45	1.50	
328—California Cream Cantaloupe	.05	.10	.30	.95	
335—Green-Meated Nutmeg	.05	.10	.30	.95	
329—Edwards' Perfecto	.05	.15	.40	1.25	
344—Standard Rocky Ford	.05	.10	.30	.95	
326—Banana	.05	.15	.40	1.25	
327—Burrell's Gem	.05	.10	.30	.95	
331—Extra Early Hackensack	.05	.10	.30	.95	
ONIONS Postpaid Prices					
303—Riverside Sweet Spanish	.10	.30	.90	2.75	
304—Giant Prizetaker	.10	.20	.60	2.00	
308—Ohio Yellow Globe	.05	.20	.60	2.00	
305—Large Red Globe	.10	.20	.60	2.00	

Onion Prices Continued on Next Page.



It is also suitable for pickles if planted thick. It is medium sized and very flat. The New Queen, another early white onion is used quite extensively for pickles.

You can depend on our onion seed making satisfactory germination.

Onion Sets

Sets are grown mostly for early green or bunch onions. None above an inch and most of them much smaller. Can furnish Yellow and White.

317—Yellow Bottom Sets. We like the yellow sets best of all. They are nice bright sets.

318—White Bottom Sets. Some prefer white sets because of their appearance.

Postpaid Quantity Prices

	Gal.	Peck
Zone 2	.84	1.48
Zone 3	.89	1.57
Zone 4	.98	1.75
Zone 5	1.07	1.91
Zone 6	1.16	2.08

Small amounts postpaid; 1/2 lb. 15c; lb. 25c; 3 lbs. 65c.

Bermuda Onion Plants

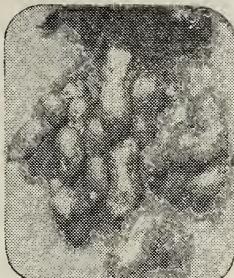
A Very Mild Sweet Onion

We handle the Yellow Bermuda only because it is best for the home gardener. It yields and keeps better than other Bermuda onions and is very sweet and mild. Our plants will reach you fresh and in fine condition.

Order the plants early. We turn down orders every spring that reach us after we are sold out. Set them out when you make your first garden. They will stand a little frost without injury. They must be ordered in even amounts as specified below, as they come packed in no other way.

You can order as many bunches of 300 or 800 or 1,000 as you please, but we cannot break them up in small amounts. Price 300 for 45c; 800 for \$1.00; 1,000 for \$1.25; 2,000 for \$2.25 postpaid. Crate of 6,000 for \$4.00 not prepaid.

Peanuts



Early Northern

Parsnips for Winter and Early Spring

Plant early figuring an ounce to 200 feet of row.

To develop that good parsnip flavor and sweetness, and make them more tender, store them out-doors in a very shallow pit where they will freeze. They will taste so much better than they did before freezing that you will not recognize them as the same parsnips. Or you can leave them in the ground where they grow.

203—Hollow Crown or Long Smooth. (MY PICK) White skin, flesh fine grained and tender. Well flavored and sweet.

Our peas are grown in the North where the weevil does not bother

Peas

Fresh Tender Peas are Home Grown

Plant smooth seeded varieties very early and others when ground is warm. Use about one pound of seed to 100 feet of row.

Those who have never used Peas fresh from the garden can hardly realize how tender and how much better the flavor is than the peas that have been carried a day or two at the store or have even stood over night before being cooked. Fresh peas have a distinctive flavor that stale peas or canned peas never have. And there are very few vegetables that are as delicious as fresh peas. New potatoes and creamed peas is a dish fit for a king.

Early Varieties

146—Extra Early Alaska. (MY PICK). The earliest variety of Peas grown. They grow about knee high and get very full of rather small, dark green pods. This is a hardy variety, the seed is smooth and can be planted just as early in the spring as you can make garden. This gives it a big advantage over other varieties in maturing an early crop.

148—Improved Extra Early. A smooth seeded early variety that has made sensational records both as to earliness and yield. Dwarf vines and medium sized well-filled pods. Try planting this variety very early when you make your first garden and follow later with Little Marvel.

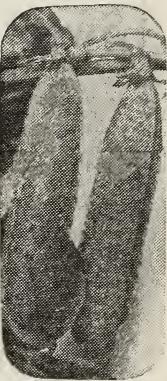
151—Laxtonian. The shortest vine of any with a pod as large as the largest. Very early for a wrinkled variety. Yield fair and quality very sweet and delicious.

152—Little Marvel. (MY PICK). It is an early dwarf wrinkled pea that will largely take the place of Nott's Excelsior, Premium Gem and American Wonder, and varieties of that class. Its strong points are yield and quality. The vines are simply loaded. The pods are medium size and crowded full of peas. They are tender and sweet. Use this variety when you have new potatoes and creamed peas.

161—English Early. We have three large podded, dwarf varieties of which this is the earliest. They are all the wrinkled or sweet peas. Plant all three at the same time, when the ground is warm and one will follow the other, making very good succession.

147—Fillbasket. It "fills the basket" quickly because the pods are large and there are lots of them. One of the smooth-seeded sorts that should be planted very early. It is not necessary to support the vines.

150—Gradus. Grows a tall, slender vine which is sensitive to dry weather and heat. For this reason the yield is not certain.



Fillbasket

(Peas Continued on Next Page)

ONIONS	Postpaid	Pkt.	Oz.	1/4 lb.	1 lb.
306—Mountain Danvers	.10	.25	.75	2.25	
316—Mountain Red Globe	.10	.25	.75	2.25	
309—Red Wethersfield	.05		.60	2.00	
312—Southport White Globe	.05	.30	1.00	3.00	
311—SilverSkin or White Portugal	.05	.25	.75	2.50	
314—Yellow Globe Danvers	.05	.20	.60	2.00	
310—Silver King	.10	.30	1.00	3.00	
307—New Queen	.05	.30	1.00	3.00	

PEANUTS	Postpaid Prices	1/4 lb.	1 lb.	5 lbs.
259—Early Northern	\$0.15	\$0.35	\$1.60	

PARSNIPS	Postpaid Prices	Pkt.	Oz.	1/4 lb.	1 lb.
203—Hollow Crown or Long Smooth	\$0.10	\$0.15	\$0.35	\$1.00	
204—Improved Half Long	.05	.10	.25	.85	

PEAS	Postpaid Prices	1/4 lb.	1 lb.	5 lbs.	10 lbs.
146—Extra Early Alaska	\$0.05	\$0.15	\$0.40	\$1.65	\$3.00
148—Improved Extra Early	.05	.15	.40	1.65	3.00
151—Laxtonian	.05	.15	.40	1.65	3.00
152—Little Marvel	.05	.15	.45	1.90	3.50
161—English Early	.05	.15	.40	1.65	3.00
147—Fillbasket	.05	.15	.40	1.65	3.00
150—Gradus	.05	.15	.40	1.65	3.00

Midseason Varieties



159—Dwarf Champion. (MY PICK). Plant these for your main crop and to follow a variety such as Fillbasket. A good one for home canning as it yields well. The pods are medium sized, well filled and of good quality.

160—Dwarf Gray Sugar. The pods of the pea have a tender hull and can be broken up and cooked, pods, peas and all, just like string beans.

162—English Second Early. Much the same as the English Early but later.

154—Premium Gem or Little Gem. Is a good dwarf variety.

Late Varieties

167—Alderman. The best among the "stick peas," or tall late varieties. It should be "brushed" or trellised. Very large dark green pods. Bears continuously for a longer time than other varieties. Quality fine.

163—English Main Crop. Late, large pod pea. Dwarf.

Dwarf Champion Is an old reliable, large-podded variety of very high quality. It has a dwarf vine and this is the principal difference between it and Alderman.

157—Everbearing. If season is favorable it will continue to bear longer than most varieties. Medium sized well filled pods and quality very good.

149—American Wonder. An old standard variety, very dwarf and medium early.

Your garden is the most valuable acre on the farm.

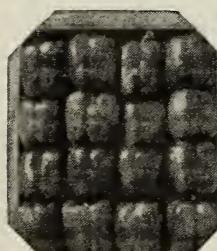
Sweet Peppers

Plant early in the house or hotbed.

You can't always tell by the looks of a pepper whether it will suddenly develop a taste like a torch light procession or will be mild and sweet. You must trust the seedsman to furnish you seed of a variety that will produce a mild pepper. We accept that responsibility and want you to feel confident that when you bite into a pepper grown from our seed that you will find it as represented, mild and sweet.

639—Early Sweet Pimento. (MY PICK). Very sweet and mild, rounding flat in shape, medium size, thick meat, bright red color when ripe and never hot or bitey. Can be used in many ways and just the variety for sandwiches and cheese salads.

641—World Beater. A medium large mango pepper, thick flesh, sweet and crisp. May be used for any purpose but especially fine for stuffing. Somewhat larger than the old Ruby King.



World Beater



Early Sweet Pimento

646—Early Sweet Neapolitan. Flesh not as thick as that of the later varieties but is sweet and mild. Early and prolific.

647—Harris Early Giant. (MY PICK). An early sweet pepper that has just the quality most people like for home use. First it is a medium to large pepper, a fine size for stuffing. It is also fine to use in chopped pickles. The flesh is thick and always mild and sweet. It begins bearing early and if the peppers are gathered regularly will continue a long time.

640—Chinese Giant. The largest of all mango peppers but late and does not set on heavy except farther south.

645—Ruby King. It is a medium sized Pepper, sweet and tender and medium early.

644—Spanish Pimento. The well known heart-shaped or pointed variety. Not as prolific in the North as farther south where the seasons are longer.

643—Bullnose. It is sometimes used for mangoes, but some are a little hot for that and not quite large enough. It is best used in pickles.

636—Long Red Cayenne. This is the real red-hot kind; grows 3 or 4 inches long.

Popcorn

Popcorn for the Long Winter Evenings

Every family should have a good liberal supply of popcorn on hand at all times. I believe we enjoy it most during the winter, but good anytime.

197—South American. (MY PICK). A jumbo size when popped. Large fluffy grains a creamy yellow, with a fine flavor. A large eared yellow variety. Pops to beat the band.

195—Japanese Hullless. Pops out snowy white, very tender and without the annoying hulls. Has a sharp point, deep grain, and a short chunky ear. If you expect to sell your crop grow this one as it is better liked and better known than any.

California, with its sunshine and a suitable climate otherwise, produces the finest radish seed in the World and that is where ours is grown.

Pumpkins

Pumpkins Make Good Pie Timber



Red Sugar

You might just as well grow a few pumpkins, at least, if you live on a farm. You couldn't do it very well in town without running your neighbors out, for pumpkins are rank growers. However, you will have plenty of room on the farm. Even if you are a little crowded you can plant them along the edge of the corn. They will do fine there. Grow your own "pie timber" and plenty for your stock as well.

762—Big Tom. (MY PICK). Yields a heavy tonnage of mighty good stock food. Round to oblong in shape, skin a reddish-yellow; flesh a deep orange.

766—Small or Red Sugar. (MY PICK). One of the best Pie Pumpkins. Early, small, prolific, fine grained, cooks quickly and of good quality. One grower of this variety reports 62 pumpkins from one vine, none less than two pounds in weight. Can you beat that?

761—Buff Pie. (MY PICK). Fine grained, flesh thick and of good quality. Rather flat in shape, grows to a good size, yields heavy and is used for stock as well as the table.

765—Winter Luxury. Small to medium size, fine for table use; a good keeper.

763—Large Cheese. The flat, cream colored, well known "Sweet Pumpkin." Suitable for stock or table. Used extensively for canning.

764—Yankee Field or Cow Pumpkin. An old standby used for feeding stock. Large and productive. Color a deep yellow.

769—Mammoth Whale. (Squash) Probably the largest pumpkin grown.

PEAS

	Postpaid Prices	1/4 Oz.	1 Ib.	5 lbs.	10 lbs.
159—Dwarf Champion	-----	.05	.15	.40	1.65 3.00
160—Dwarf Gray Sugar	-----	.05	.15	.40	1.65 3.00
162—English Second Early	-----	.05	.15	.40	1.65 3.00
163—English Main Crop	-----	.05	.15	.40	1.65 3.00
165—Stratagem	-----	.05	.15	.40	1.65 3.00
167—Alderman	-----	.05	.15	.40	1.65 3.00
157—Everbearing	-----	.05	.15	.40	1.65 3.00
149—American Wonder	-----	.05	.15	.40	1.65 3.00
154—Premium or Little Gem	-----	.05	.15	.40	1.65 3.00

Write us for special prices on larger quantities.

SWEET PEPPERS Postpaid Prices

	Pkt.	Oz.	1/4 lb.
639—Early Sweet Pimento	.10	.60	1.75
641—World Beater	.10	.50	1.50
646—Early Sweet Neapolitan	.05	.40	1.00
647—Harris Early Giant	.15	.60	1.75
640—Chinese Giant	.10	.60	1.75
645—Ruby King	.05	.40	1.00
644—Spanish Pimento	.05	.35	.90
643—Bullnose	.05	.35	.90
636—Long Red Cayenne	.05	.40	1.00
642—Golden Queen	.05	.35	1.25

POPCORN Postpaid Prices Oz. 1/4 lb. 1 lb. 5 lbs. 10 lbs.

	Pkt.	Oz.	1/4 lb.	1 lb.	5 lbs.	10 lbs.
195—Japanese Hullless	\$0.05	\$0.10	\$0.35	\$1.25	\$2.25	
197—South American	.10	.20	.60			

PUMPKINS Postpaid Prices Pkt. Oz. 1/4 lb.

	Pkt.	Oz.	1/4 lb.	1 lb.	5 lbs.	10 lbs.
762—Big Tom	\$0.05	0.10	\$0.25	\$0.75	\$3.00	
766—Small Red Sugar	.10	.15	.40	1.00	4.00	
761—Buff Pie	.05	.10	.25	.75	3.00	
765—Winter Luxury	.05	.15	.45	1.25	5.00	
763—Large Cheese	.05	.10	.25	.75	3.00	
764—Yankee Field or Cow Pum.	.05	.10	.25	.75	3.00	
769—Mammoth Whale	.05	.15	.35	.90	4.00	

Radishes

Fresh Crisp Radishes a Table Dainty

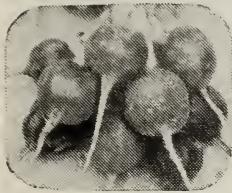
Plant early using about one ounce of seed to 100 feet of row. Plant often so that you can always have them at their best.

The Radish is another vegetable that must be used while fresh and crisp to be at its best and at its best it is a real table dainty. Don't spoil your appetite for them by eating "out of season" radish. Even with the greatest of care in getting them to the consumer they are only poor imitations of fresh, crisp radishes right from the garden.

Make several plantings, say a week or ten days apart, and use them before they are pithy and tasteless. A liberal supply of seed will cost you only a few cents. If you like the little early sweet varieties, have them on the table often, during radish season, while they are good, for when hot weather comes on they are hot and bitey and quickly become pithy.

438—All-Season Mixture. A mixture that includes just about everything, both early and late, little round ones, long ones, half long, and all Radish colors.

Early Round Varieties



Crimson Giant

437—Crimson Giant. (MY PICK). An early round red that will usually stand until it is almost as large as a ball and not get pithy. Snowy white flesh, crisp and sweet.

440—Early Scarlet Globe. A round bright red, tender little radish that is among the first ready to use.

441—Early Bird. An early, round bright red, the same as Early Scarlet Globe.

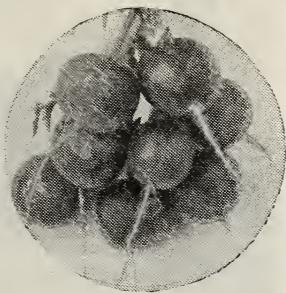
442—French Breakfast. Oblong in shape, tipped white; small, early, very

quickly becomes pithy after reaching full growth.

439—Early Round Dark Red. (MY PICK). The name is a very good description of it except that no idea of quality is given and that should not be overlooked. Flesh snowy white, crisp, sweet and tender.

444—Scarlet Turnip White Tip. (MY PICK). A very attractive little early radish. Color a bright scarlet with a white tip. Dainty in appearance, tender and sweet.

446—Saxa. Extra early variety. Brilliant scarlet, perfectly round, small tap root, small top. Crisp, mild flesh a snowy white. Tender, sweet.



Saxa Radish

Long Varieties

449—Lady Finger. A long, slender, white radish. Will stand longer than early varieties and not become pithy. Agreeable snappy flavor, liked by many.

448—White Icicle. (MY PICK). An early medium long radish, pure white and very tender. It is mild and sweet, in fact, in every way an ideal radish unless you prefer a colored radish to the pure white. We have sold it for years and years and it is more popular now than ever. I think the quality and earliness are largely responsible for its popularity.

451—Long Scarlet. (MY PICK). One of the earliest and most popular of the long radishes. Mild and sweet early in the season, later becoming somewhat pungent which is not objectionable to many people.

454—Chinese Rose Winter. Do not do well planted in the spring but should be planted when late turnips are, during late July.

Salsify

Or Vegetable Oyster

After the roots have frozen and when properly prepared for the table it has a distinct oyster flavor. Instead of using milk, or milk and cream, use cream diluted with water and the flavor will be vastly improved. It is one of the best vegetables for soups but there are a number of other ways of preparing it. Try scalloping it as you do oysters, using diluted cream as above. There is nothing finer. Store outdoors in a shallow pit right along with your parsnips.

208—Mammoth Sandwich Island. This is by far the best variety. Long slender roots, flesh white.

NEW CLASSIFICATION OF PUMPKIN AND SQUASH

The Iowa Agricultural State Experiment Station have reclassified Pumpkins and Squashes. For fear of confusion we are listing them as we always have, but following each variety name we give the new classification if it is different from the old. If interested write the above station asking for Bulletin No. 244.

Use Squash Baked and Buttered or in Pies

For most appetites Winter Squash will serve the purpose of at least two vegetables, squash and certain varieties of sweet potatoes. It is hard to say which is the better, a dry mealy winter squash, properly seasoned and buttered, or the sweet potato.

And don't overlook the summer squashes, which are prepared in an entirely different way. Never use them when over half grown. The Patty Pan or scalloped varieties may be used when no larger than a silver dollar and the more you pull from the vine the more will set on. Roll them in beaten egg and cracker crumbs just as you do eggplant and fry and you will like them as well as you do eggplant or even mushrooms.

753—Kitchenette Hubbard. (MY PICK). Has all the good qualities of the large Hubbard and as a rule is small enough for the average family to use at one meal with none to go to waste. A good keeper, flesh fine grained and of splendid quality. One of the best baking squashes.

750—Sibley or Pike's Peak. Small, light gray Squash of most excellent quality.

752—Table Queen or Des Moines. (MY PICK). (Pumpkin). One of the finest little baking squashes grown. Also one of the earliest. However, it is Kitchenette pumpkin alone. It will make splendid Hubbard pumpkin pies. It is about the size of a quart cup, shaped like an acorn and will keep well for winter use. Some say it resists insect attacks, and I believe it will.

736—Banana. Two feet long or more and 5 or 6 inches in diameter. Skin a grayish green and orange colored flesh of good quality. Has a tough shell but not hard like Hubbard. Keeps well.

740—Delicious. Well suited to its name. Flesh a deep orange, very thick and of good quality. Keeps well through the winter. Very early.

745—Genuine Hubbard. Big, warty, hard shelled, dark green Winter Squash; prolific, and of fine quality. Keeps all winter.

739—Cushaw or Crookneck. (Pumpkin). The neck or crook is the edible part, it being solid flesh. Slice and fry in beaten egg and cracker crumbs, or it can be prepared as other squashes or pumpkins are.

743—Fordhook. (MY PICK). (Pumpkin). A small squash about the size of a big ripe cucumber. Cut in halves and bake. Early and a very good keeper.

747—Early White Bush Scallop. (MY PICK). (Pumpkin). Most popular when used before half grown. Can be used when not more than a couple of inches in diameter. Delicious prepared something like you do Egg Plant. It is very prolific and disease resisting.

751—Summer Bush Crookneck. (Pumpkin). A golden yellow and covered with little bumps. About 10 inches long and very prolific. Should be used only when immature. Very early.

Stale vegetables, or vegetables that have been "in transit" or "on display" cannot be compared to vegetables fresh from your own garden.

RADISHERS Postpaid Prices

	Pkt.	Oz.	1/4 lb.	1 lb.
453—All-Season Mixture	\$0.05	\$0.10	\$0.30	\$0.85
437—Crimson Giant	.10	.15	.40	1.00
440—Early Scarlet Globe	.05	.15	.40	1.00
441—Early Bird	.05	.10	.30	.85
442—French Breakfast	.05	.10	.30	.85
439—Early Round Dark Red	.10	.15	.40	1.00
449—Lady Finger	.05	.10	.30	.85
448—White Icicle	.10	.15	.45	1.00
444—Scarlet Turnip White Tip	.10	.15	.40	1.00
446—Saxa	.10	.20	.50	1.25
451—Long Scarlet	.05	.10	.30	.85
452—Strasburg	.05	.10	.30	.85
454—Chinese Rose Winter	.05	.10	.30	.85
445—Sparkler	.10	.15	.45	1.00

SQUASH Postpaid Prices

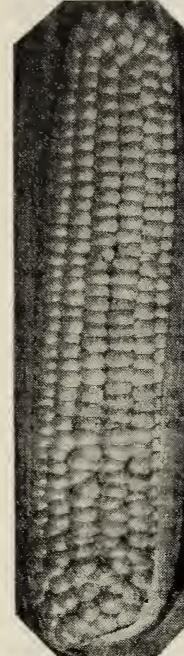
	Pkt.	Oz.	1/4 lb.	1 lb.
753—Kitchenette Hubbard	.10	.15	.40	1.25
750—Sibley or Pike's Peak	.05	.10	.35	1.15
752—Table Queen or Des Moines	.10	.15	.40	1.50
736—Banana	.05	.15	.40	1.50
740—Delicious	.05	.15	.40	1.50
745—Genuine Hubbard	.10	.15	.40	1.50
739—Cushaw or Crookneck	.05	.10	.35	1.15
743—Fordhook	.05	.10	.30	.90
747—Early White Bush Scallop	.05	.10	.35	1.15
751—Summer Bush Crookneck	.05	.10	.30	.90
742—Cocozelle	.05	.10	.30	.90
744—Golden Hubbard	.05	.10	.30	.90

SALSIFY

208—Mammoth Sandwich Island	.10	.20	.60	2.25
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Sweet Corn

Even though you have only a small garden spot, plant a little Sweet Corn in order to sample freshly pulled corn. You no doubt have heard that it loses its flavor after it stands awhile, and that is true. Pull it at the right stage of growth, while in the milk and use it within two or three hours afterward, and then tell your neighbors how much better it is than stale corn.



Mountain Grown
Golden Bantam

without getting hard

Midseason Varieties

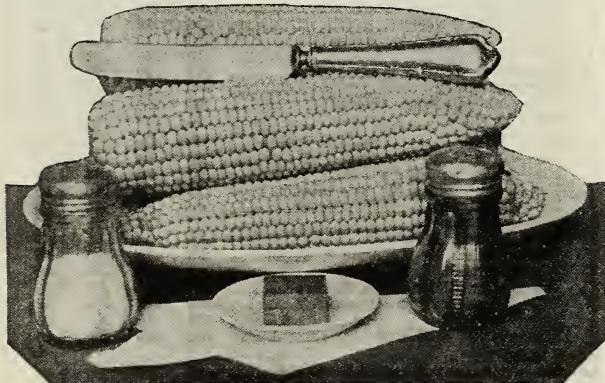
180—Early Champion. (MY PICK). A good sweet corn to follow the very early varieties. Ear medium sized with not a very deep grain but real good quality.

181—Early Evergreen. Some earlier than Stowell's Evergreen and should be classed as Midseason.

Late Varieties

189—Country Gentleman. Zig Zag rows, long slender grains, tender and juicy. Medium sized ears not too large for serving on the cob. Hard to beat for quality.

188—Stowell's Evergreen. (MY PICK). We have an extra good strain of this variety this year. Deep pearly white grains that are sweet and juicy. It makes a better canning variety because more



Stowell's Evergreen

Fine Flavored Sweet Corn is Fresh Picked



Early Sunshine

Early Varieties

183—Early Mayflower. It originated in the New England States where the seasons are short and is about the earliest we have. The quality is good which is not always the case with the very early sorts. The ear is not large but good sized for an early, usually 10 rows or more.

172—White Mexican. (MY PICK). A small eight-rowed early variety. Earliness is its chief value.

177—Golden Bantam. Early, eight rows and yellow corn. One of the most popular varieties ever introduced.

178—Mt. Grown Golden Bantam. Instead of eight rows it has ten or more. It has good quality and with all these advantages it is just as early as the true Golden Bantam. Rich creamy yellow when ready to use; sweet and tender.

174—Early Sunshine. (MY PICK). Here is real quality in an early Sweet Corn. One of the best in the golden-yellow class. A larger ear and earlier than the Golden Bantam. The variety originated at the North Dakota Agricultural College and is the result of some careful work in corn breeding. Very tender and sweet and stands longer than other varieties. Twelve rowed.

good corn can be cut from a deep grained ear. It is just the variety for Succotash that old New England dish of fresh corn and shelled beans. One of the best varieties for roasting ears. A good all-purpose sweet corn.

187—White Evergreen. Resembles very much Stowell's Evergreen. Sweet, deep grained, heavy yielding and stays tender a long time. Gather when "in the milk" and it is very tender, sweet and juicy. You will like it as a canning variety. Ears are medium to large.

Fodder Sweet Corn for the Stock

A vigorous growing Sweet Corn that will furnish more and better fodder and ensilage corn than field corn. Also just the variety for the Canning Factory as it will make heavy yields. It is fine for early "hogging-down," and our price is right. Use a peck to the acre for this purpose. Good strong germination. Will be glad to furnish samples.

Price Peck, \$1.25; Bu., \$4.00, not prepaid.

Tomatoes

For Your Health Use Tomatoes in Soups, Salads and Sliced

They are richest of all vegetables in vitamins. They are also rich in health acids which keep the body in a healthy condition washing away poisons that cause disease. Grow an early and late variety and have tomatoes throughout the entire season.

Tomatoes are said to be the swiftest, surest and most certain natural remedy for obesity or fleshiness, using either fresh or canned tomatoes.

Early Varieties

441—Langdon's Earliana. (MY PICK). This is our earliest tomato. A bright red, smooth medium size and a good slicer. With this variety in your garden you can have vine ripened early Tomatoes that are so much better than southern Tomatoes pulled green and ripened on the way to market.

Our seed stock of this variety is grown in north eastern New York, way up next to the Canadian line where a tomato has to be early to mature at all. You can have plenty of real early tomatoes from this variety.

408—Bonny Best. A second early scarlet fruited variety. Tomatoes round and medium size. Something like John Baer.

407—John Baer. Some like Chalk's Early Jewel and Bonny Best.

403—Pink Early June. Same season as Field's Early June but pink instead of red.

(Tomatoes Continued on Next Page)

We are offering you bright, strong germinating Sweet Corn. Our early varieties are grown in the North.

SWEET CORN Postpaid Prices Oz. 1/4lb. 1lb. 5lbs. 10lbs.

189—Country Gentleman	-----	\$0.05	\$0.15	\$0.35	\$1.50	\$2.75
180—Early Champion	-----	.05	.15	.35	1.50	2.75
181—Early Evergreen	-----	.05	.15	.35	1.50	2.75
183—Early Mayflower	-----	.05	.15	.35	1.50	2.75
172—White Mexican	-----	.05	.15	.35	1.50	2.75
177—Golden Bantam	-----	.05	.15	.35	1.50	2.75
178—Mt. Grown Golden Bantam	.05	.15	.35	1.50	2.75	
188—Stowell's Evergreen	-----	.05	.15	.35	1.50	2.75
174—Early Sunshine	-----	.05	.15	.40	1.65	3.00
184—White Cory	-----	.05	.15	.35	1.50	2.75
187—White Evergreen	-----	.05	.15	.35	1.50	2.75
171—Peep 'O Day	-----	.05	.15	.35	1.50	2.75

TOMATOES Postpaid Prices Pkt. Oz. 1/4lb. 1lb.

411—Langdon's Earliana	-----	\$0.10	\$0.60	\$1.75\$5.00
408—Bonny Best	-----	.05	.40	1.25 4.00
410—Chalk's Early Jewel	-----	.05	.35	1.00 3.50
402—Field's Early June	-----	.10	.45	1.25 4.00
407—John Baer	-----	.05	.40	1.25 4.00
403—Pink Early June	-----	.05	.40	1.25 4.00

401—Red Head. (MY PICK). This variety has made us more friends than any other we have ever sold unless it was Field's Early June. It is a deep rich red, a little flattened, never rough or wrinkled. It does not crack easily. Is very solid and slices beautifully. It bears heavy and can be used for your early canning. It follows Langdon's Earliana right on its heels. A good idea would be to plant both.



Late Varieties

406—Norton. There is a disease called Wilt that causes vines to wilt down. This variety resists that disease. Main crop. Red fruit.

405—Marglobe. Another wilt-resisting variety. Scarlet fruit, medium size, smooth, solid and globe shape.

417—Livingston's Globe. A smooth second early, pink fruited variety. Solid and meaty.

415—New Stone. (MY PICK). An old friend of most every gardener. A mighty good canning or main crop variety. Medium to large, smooth, solid, ripens close to the stem, and yields well. Meaty and good flavor.

414—Mississippi Girl. It is named in honor of the Canning Club girls in Mississippi, who made a great success with it. Of the New Stone style, big, smooth, red, solid and sweet.

418—Ponderosa. The most important characteristic of the tomato is its quality. It is very tender, meaty and sweet. It is the largest of all varieties and has few seeds. Does exceptionally well trained to a trellis of some kind. It is a good canning variety but best of all served fresh.

420—Yellow Ponderosa. About the same size as Ponderosa but not as solid.

419—Yellow Pear. A very small tomato used for preserves.

412—Golden Beauty. Best yellow. Smooth and medium size.

416—Matchless. Large, solid tomato, suitable for main crop or canning.

TOMATOES	Postpaid Prices	Pkt.	Oz.	1/4lb.	1lb.
401—Red Head	.10	.50	1.50	5.00	
406—Norton	.05	.40	1.25	4.50	
405—Marglobe	.10	.45	1.50	5.00	
417—Livingston's Globe	.05	.40	1.25	4.00	
415—New Stone	.10	.40	1.00	3.00	
414—Mississippi Girl	.05	.35	1.00	3.00	
418—Ponderosa	.10	.50	1.50	5.00	
420—Yellow Ponderosa	.10	.50	1.50	5.00	
419—Yellow Pear	.10	.50	1.50	5.00	
412—Golden Beauty	.05	.40	1.25	4.50	
416—Matchless	.05	.35	1.00	3.50	

SPINACH	Postpaid Prices	Pkt.	Oz.	1/4lb.	1lb.
229—Bloomsdale Savoy	.05	.10	.25	.50	
230—Giant Thick Leaf	.05	.10	.25	.50	
231—King of Denmark	.05	.10	.25	.55	
261—Big Green Leaf	.10	.20	.40	1.00	
212—New Zealand	.05	.15	.30	.85	

TURMERS	Postpaid Prices	Pkt.	Oz.	1/4lb.	1lb.
803—Extra Early Milan	\$0.10	\$0.15	\$0.40	\$1.25	
804—Early White Milan	.10	.15	.40	1.25	
807—Purple Top Globe	.10	.15	.35	.75	
806—Purple Top Strap Leaf	.05	.15	.35	.75	
805—Snowball	.05	.15	.35	.75	
810—White Globe	.05	.15	.35	.75	
808—Rutabaga, Amer. Purple Top	.05	.15	.35	.75	

Spinach

Spinach Greens for Early Spring

Plant early. Use about one ounce of seed to 100 feet of row.

When planted early in the Spring, Spinach soon produces a crop of tender dark green leaves. It is a quick crop and can be followed by other vegetables. One reason Spinach greens are becoming so popular is we have discovered so many new and appetizing ways of serving them.

One suggestion is to serve as a companion to ham, spare ribs or corned beef; also serve with melted butter, or cut small pieces of ham or bacon and fry, then pour over the greens. Spinach greens build up your resistance, stimulate growth, furnish Calcium for the bones and teeth and are a splendid iron tonic.

229—Bloomsdale Savoy. Very early with dark green crumpled leaves.

230—Giant Thick Leaf. Follows Bloomsdale and stands longer without going to seed.

231—King of Denmark. A large variety, standing until quite late without seeding.

261—Big Green Leaf. (MY PICK). Large dark green leaves, tender and of good quality. One of the best varieties for the back-yard gardener.

212—New Zealand. Does not resemble the above varieties and is not a true Spinach but makes good summer greens. Pull the tender green leaves and more will grow out.



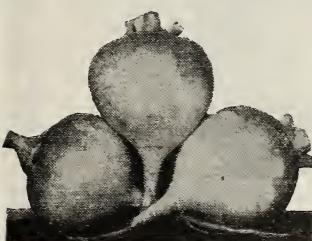
Big Green Leaf

Mild Flavored Turnips

They are tender and sweet if grown in cool weather, so for the Cornbelt at least, plant early so they will mature before hot weather. For the fall crop plant "twenty-fifth of July, wet or dry," or within a week or ten days of that date, anyway.

803—Extra Early Milan. (MY PICK). For spring planting this is good. If used before hot, dry weather it is tender and sweet. Very early, medium size and flat.

804—Early White Milan. (MY PICK). No difference in this and extra Early Milan except in color.



807—Purple Top Globe. (MY PICK). One of the finest, sweetest turnips we list. Fine grained, tender and flesh a snowy white. In the central West it is used mostly for late planting but can be planted in the Spring. Is satisfactory to grow for stock as it yields big.

806—Purple Top Strap Leaf. Something like Purple Top Globe except is flat in shape.

805—Snowball. A fine globe-shaped, white Turnip.

Purple Top Globe and of good quality. Good for early or late.

810—White Globe. A late white variety.

808—Rutabaga, American Purple Top. Has smooth leaves like cabbage. Purple top with yellow flesh. Not much of a success here in Iowa, but in the northern states they are quite valuable.

A booklet on the culture of vegetables is free for the asking.

Herbs

A bed of three or four herbs, or more, is mighty nice to have. They can be used in so many foods in place of high-priced flavoring extracts. Their fragrance is pleasing and will be appreciated.

235—ANISE. Annual. Pkt., 5c.

239—BALM. Perennial. Pkt., 5c.

236—BORAGE. Annual. Pkt., 5c.

240—CARAWAY. Biennial. Pkt., 5c.

241—CORIANDER. Annual. Pkt., 5c.

233—DILL. Annual. Pkt., 10c; oz., 20c.

237—HOREHOUND. Perennial. Pkt., 5c.

242—LAVENDER. Perennial. Pkt., 5c.

243—ROSEMARY. Perennial. Pkt., 5c.

244—SAGE, MAMMOTH BROAD LEAF. Perennial. Pkt., 10c; oz., 35c.

244—SUMMER SAVORY. Annual. Pkt., 5c.

238—SWEET MARJORAM. Annual. Pkt., 5c.

245—SWEET BASIL. Annual. Pkt., 5c.

246—THYME. Perennial. Pkt., 5c.

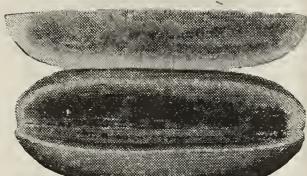
247—WORMWOOD. Perennial. Pkt., 5c.

Watermelons

Home Grown Watermelons are Best

Did you ever enjoy the perfect bliss of sitting down, right out in the melon patch, beside a good ripe melon and eating your share? Especially if it happened early in the morning while the melon was still cool? And when I speak of Watermelons I do not have in mind the southern shipped in melons. I am afraid, that in many cases, our taste for watermelon has been spoiled by partly green, tasteless, shipped in melons. There is nothing that will compare with a well ripened home-grown melon fresh from the patch.

704—Colorado Kleckley Sweet. (MY PICK). This is a real quality melon. The flesh is fine grained, tender and sweet. In fact, it is so tender that quite often it will pop open as soon as you stick a knife in it. If you want a better melon than this one you are hard to suit. Medium long or oblong in shape and skin dark green. A good big melon weighing sometimes 40 pounds or even more.



Colorado Kleckley Sweet

719—Excel. A big oblong melon, dark green mottled with darker green stripes, and red flesh. A good shipping variety. I believe this is the largest melon we list, outside of Field's Jumbo.

702—Golden Honey. Flesh a sparkling golden-yellow. Considered the best of the yellow varieties. Medium size, oblong, dark green striped.

718—Irish Grey. (MY PICK). One of the best shipping varieties. Flesh a bright red and quality good. Skin light gray; rind hard and firm.

721—Giant Kleckley. Something like Kleckley Sweet but is much larger, has a tougher rind and carries well. Bright red flesh, crisp and sweet. A big, handsome melon that will sell well and is good to eat.



Giant Kleckley

703—Halbert Honey. This is a long slender melon having the Kleckley Sweet quality, and that is extra good. Dark green and of medium size. It is inclined to grow "gourd necks" if the weather is very dry.

724—Field's Jumbo. (MY PICK). A very large melon, almost round, flesh red and of good quality. We exhibited three of these melons during our Jubilee Week this fall. Two of them weighed 116 pounds each and the third 110 pounds.

715—Ice Cream or Peerless. Medium early melon. Fine to come in ahead of Kleckley Sweet, which it resembles, except smaller.

717 — Princess. (MY PICK). I don't know of a medium early melon that is any better or as good as this one. Perfectly round, small individual size, very thin rind, red flesh, sweet and tender.

723 — Volga or Winter Watermelon. Is a distinct novelty in the melon line. It will keep until Christmas or later with ordinary care. Perfectly round in shape; very sweet; small seeds.



Field's Jumbo

ODDS & ENDS

- 206—BRUSSELS SPROUTS. Pkt., 4c; oz., 20c.
- 211—CHICORY, Large Rooted. A good substitute for coffee. Pkt., 4c; oz., 20c.
- 210—CITRON, Red Seeded. Small, striped preserving melon. Pkt., 4c; oz., 15c.
- 207—COLLARDS. Cabbage leaves without heads. Pkt., 5c; oz., 15c.
- 218—ENDIVE, Broad-Leaved Batavian. Pkt., 4c; oz., 25c.
- 213—GARDEN LEMON or VINE PEACH. (MY PICK). For preserves. Pkt., 5c; oz., 15c.
- 252—GARDEN HUCKLEBERRY. Especially fine for pies, preserves and jams. Pkt., 5c.
- 298—GARLIC. Tastes like onion, only more so. 4c per bulb; 25c per lb.
- 214—GROUND CHERRY. (MY PICK). Yellow. Used for preserves. Pkt., 5c; oz., 50c.
- 216—KALE, Half Dwarf Curled. Pkt., 4c; oz., 15c.
- 225—KOHLRABI, White Vienna. (MY PICK). Looks like a cross between cabbage and turnips, and is better than either one. Grown like cabbage. Pkt., 10c; oz., 25c.
- 215—LEEK, Large Flag. Used in soups. Pkt., 4c; oz., 15c.
- 299—MUSHROOM SPAWN. Per brick. 40c; 3 for \$1.00, postpaid.
- 219—MUSTARD, Black. Very early. Goes to seed soon. Pkt., 4c; oz., 15c.
- 221—MUSTARD, Chinese Curled. (MY PICK). Leaves curled and crumpled. Pkt., 4c; oz., 15c.
- 223—MUSTARD, Ostrich Plume. Well named. Pkt., 4c; oz., 15c.
- 224—MUSTARD, White. Grown for the seed. Pkt., 4c; oz., 15c.
- 226—OKRA, Mixed. Very popular in the South. Pkt., 5c; oz., 15c.
- 227—PARSLEY, Moss Curled. (MY PICK). Used for garnishing and seasoning. Pkt., 10c; oz., 15c.
- 228—RHUBARB or PIEPLANT. Pkt., 5c; oz., 15c.
- 262—SUNFLOWER, Mammoth Russian. Grown for Chicken food. Pint equals one-half pound. $\frac{1}{4}$ lb., 10c; lb., 30c.
- 263—SWISS CHARD, Lucullus. (MY PICK). Large, fleshy, crumpled leaf. Fine for greens during Summer. Pkt., 10c; oz., 15c.
- 232—TOBACCO, White Burley. Fine all purpose variety. Pkt., 5c; oz., 40c.

Fresh vegetables furnish Calcium to make bones and teeth; Chlorine to keep the stomach healthy; Sodium for good blood; Iron that makes rich blood and strong muscles; Phosphorus for the brain and nerves.

WATERMELONS

704—Colorado Kleckley Sweet	.10	.20	.50	1.50
706—McIvors Wonderful Sugar	.05	.15	.35	1.00
708—Sweetheart	.05	.15	.35	1.00
709—Tom Watson	.05	.15	.35	1.00
710—Boy's Watermelon Collection		.15		
719—Excel	.05	.15	.35	1.00
702—Golden Honey	.05	.15	.35	1.00
718—Irish Grey	.05	.15	.40	1.25
721—Giant Kleckley	.10	.15	.40	1.25
705—Kleckley Sweet	.05	.15	.35	1.00
703—Halbert Honey	.05	.15	.35	1.00
724—Field's Jumbo	.10	.15	.40	1.25
711—Cole's Early	.05	.15	.35	1.00
715—Ice Cream or Peerless	.05	.15	.35	1.00
713—Fordhook Early	.05	.15	.35	1.00
717—Princess	.10	.15	.40	1.25
723—Volga or Winter Watermelon	.10	.15	.40	1.25

Henry Field's Plant Spray

Non-poisonous to human beings, birds, animals or plants.
Controls and kills such insects as are listed below:

Cabbage worms	Leaf Hopper
Cut worms	Red Spider
Cucumber Bugs	Thrip
Plant Lice	Potato Bug
Tomato Worms	Mealy Bug
Rose Slugs	Aster Beetles
Flea Beetle	Eggs and Larvae

Use on vegetables, flowers, small fruits, shrubs, vines and house plants.

This is a contact spray. Is easily mixed. Complete directions on each bottle.

CAN BE MAILED

Henry Field's Plant Spray

8-ounce Bottle makes 16 gallons of spray solution,	\$.85
16-ounce Bottle makes 32 gallons of spray solution,	1.35
1-Qt. Can makes 64 gallons of spray solution,	2.25

Price includes postage and packing.

I Am Always Glad To Answer Your Questions About Flowers

Mrs. Helen Field Fischer, my sister and our Flower Lady, is always glad to answer, by mail or by radio, your questions about culture and identification of flowers.

She gives a half hour flower talk, taking up problems of the season and reading interesting letters telling of garden experiences of others. Being a regular listener is like belonging to a great garden club.

No problem is too simple or too difficult for Mrs. Fischer for she has personally experimented with every plant hardy in the middle west and took technical training at Cornell University.

H. F.

Seeds of Annual Flowers

1001—**Alyssum, Sweet.** The best white border plant in existence. Lacy and fragrant. Pkt., 10c.



Ageratum

1002—**Acroclinium, Everlasting.**

Pkt., 5c.

1003—**Ageratum, Blue Perfection.** A charming annual, entirely covered with a solid fluff of bloom until very late fall. 10 or 12 inches tall. Pkt., 10c.

1004—**AMARANTHUS.** Sunrise or Molten Fire. Loses color if planted in rich ground. Pkt., 10c.

1005—**Tricolor or Joseph's Coat.** Gorgeous foliage that can be clipped if desired. Pkt., 5c.

1006—**Love-Lies Bleeding.** Pkt., 5c.

Lawn Grass

When your lawn is covered with a smooth, velvety, dark green coat of grass, flowers will have a better background for display and your home will appear at its best. The house, alone, may be unpretentious but when there is a smooth lawn, well placed shrubbery and flowers, the place is homelike and attractive.

A well blended Lawn Grass Mixture. Prices: 45c lb., 10 lbs., \$4.00; postpaid in Zones 2 and 3.

Antirrhinum or Snapdragon

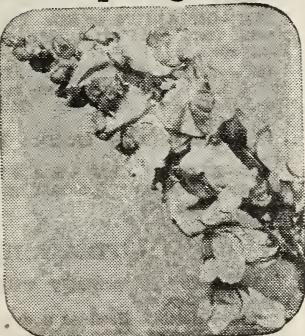
Snapdragons are a favorite with most everyone. Their beautiful colors and fragrance are wonderfully pleasing. They are easily grown and are fine for cut flowers as well as good bedding plants.

1007—**Bonfire.** Glorious shades of yellow, henna and flame. Pkt., 10c.

1008—**Delicata.** Pink. An exquisite shade. Pkt. 10c.

1009—**White.** Pure as snow. Pkt., 10c.

1010—**Mixed.** Pkt., 10c.



Snapdragon

Asters, Queen of the Annuals

The colors are bright and attractive; the flowers very double, stand a long time and keep well as a cut flower. All our seed is American grown, which is far superior to imported seed. All full double; no yellow centers.

American Branching—These you must have for your main crop. Give them plenty of space, as they have long stems and gorgeous big blooms.

1011—**Azure Blue.**

1012—**Crimson.**

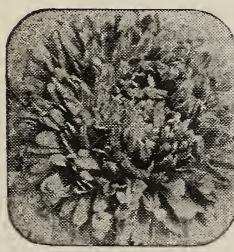
1013—**Lavender.**

1014—**Peerless. Pink.**

1015—**Perfection. White.**

1016—**Purple.**

1017—**Mixed. All colors.**



American Branching
Aztec Blue

Per Packet

10c

1942—**SPECIAL OFFER.** One packet each of American Branching Aster, Azure Blue, Crimson, Lavender, Pink, White and Purple, 5c.

1019—**Chrysanthemum-Flowered.** We have made this mixture ourselves of all the featherly, shaggy varieties, including Mikado, Giant Comet, Ostrich Feather and Giant Poodle. Very artistic. Mixed. Pkt., 10c.

1018—**Giant Branching.** Same as American Branching but still larger. A new strain. Mixed colors. Pkt., 10c.

1020—**Queen of the Market.** Blooms during July and August. Plant plenty of it. Mixed. Pkt., 10c.

1021—**Carlson's Early.** This is a new early strain. Mixed. Pkt., 10c.

1022—**Lavender Gem.** This is an exquisite true lavender. Pkt. 10c.

1023—**Peach Blossom.** A pale apple blossom shade. Pkt., 15c.

1024—**Heart of France.** A pure red Aster, red as the ruby and strikingly beautiful. The flowers are large, the plants of the branching habit and the stems long. Pkt., 10c.

Florists' Mixtures. Assorted varieties grouped by colors. Each color contains the principal types and the Florists' Mixtures contains everything.

1025—**Florists' White Mixed.**

1026—**Florists' Pink Mixed.**

1027—**Florists' Blue Mixed.**

1028—**Florists' Red Mixed.**

1029—**Florists' Mixture.**

1030—**Florists' Mixture of Extra Early**

Per Packet 5c

1036—**BALLOON VINE.** (Love-in-a-Puff). A rapid growing vine with pods like little green balloons. Pkt., 5c.

Asters for the Flower Shows

There is a big awakening of interest in Asters and the flower shows are offering splendid prizes for the largest blooms, the ones with longest stems and the plants with the most flowers. Because we hope that all the winning numbers will be from Henry Field seed, we asked the president of the Mid-West Aster Society to tell us what he considered the best show strains. He chose the top-notchers of three distinct types, strains that have taken medals abroad as well as in America. These are listed below.

A leaflet entitled "Growing Prize Winning Asters" free if you ask for it. Also hear Mrs. Fischer's flower talks over KFNF.

1031—**Aster, California Giants,** mixed. 25c per pkt.

1032—**Aster, American Beauty,** mixed. 25c per pkt.

1033—**Aster, Giant Crego,** mixed. 25c per pkt.

1938—**SPECIAL OFFER.** One packet each of the above three varieties, all for 50¢.

Balsam or Touch-Me-Not

An old favorite. The many-colored flowers grow along the stem, intermingled with the foliage, making a most attractive plant. Excellent for planting around the foundation of a house.

1037—**Prize Double Mixed.**

The finest to be had. Pkt., 10c.

1038—**Camellia - Flowered.**

Double. Flowers all colors. Covered with white polka dots. Pkt., 5c.

1045—**BALSAM APPLE.** The interesting fruit of this vine suggests pomegranates with their scarlet seeds. Pkt., 5c.

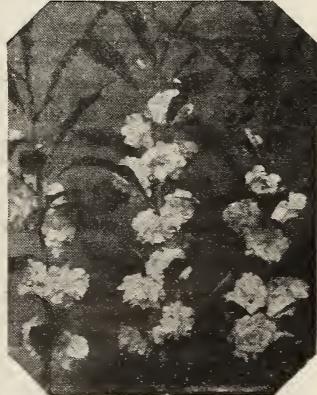
1046—**BLUE LACE FLOWER.** Long stemmed flowers and a constant bloomer. Height about 2 feet. Pkt., 10c.

CALENDULA. If you love yellow and orange, this low-growing plant will bring it from early summer to late October like a carpet of sunshine. Individual blooms are beautiful and are much used for table decoration.

1047—**Lemon Queen.** Pkt., 10c.

1048—**Orange King.** Pkt., 10c.

1049—**Mixed.** Pkt., 10c.



Balsam or Touch-Me-Not

California Poppies

A beautiful low growing flower, all shades of yellow, orange and crimson, with finely cut silvery foliage. A good border plant.



California Poppy

ever welcome. Plant on the tulip bed to follow them. Mixed. Pkt., 5c.

1057—CALLIOPSIS, DRUMMONDI. An interesting new dwarf form of the above. Fine for cutting. Height about 10 or 12 inches. Mixed. Pkt., 5c.

1058—CANARY BIRD VINE. Named from the airy yellow flowers with feather-like petals. Pkt., 5c.

1104—CHINESE FORGET-ME-NOT. (*Cynoglossum Amabile*). Beautiful new annual, introduced as a novelty from China. Produces sprays of bright blue Forget-Me-Not like flowers which bloom throughout the summer. Plants grow about 18 inches high. A truly fine little annual. Pkt., 10c.

Candytuft

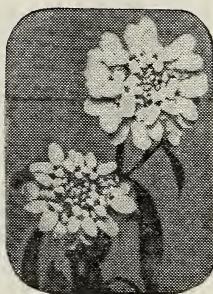
An old annual that has been vastly improved in its color range. Its lavender, rose and carmine shades were one of the sensations of our trial grounds. This is the Umbellata type and has a cluster of flowers somewhat resembling annual phlox.

1063—Fine Mixed. Pkt., 5c.

1062—Giant Hyacinth-Flowered. White. One foot spikes, actually resembles single white hyacinths. Pkt., 5c.

1065—CARDINAL CLIMBER. You will love it. The flowers are little scarlet morning glories. Pkt., 10c.

1066—CACALIA or FLORA'S PAINT BRUSH. Pkt., 10c.



Candytuft

Canna Seed

1064—Canna Seed. Try your luck. You may experience the delight of producing a most beautiful new variety from seed. They always bloom the first year. 25 seeds, 5c; 100 seeds, 15c.

Carnations

1039—Dwarf Marguerite. A half hardy plant, blooming late in the season. Fragrant, double; colors white and various shades of pink. Sometimes called "Carnation Pinks." Pkt., 10c.

Chabaud's Giant Double. A very large double; suitable for pot culture as well as growing in the open. Plants can be lifted late in the season and potted for winter bloom in the house.

1040—Dark Red. **1041—Yellow.** **1042—White.** **1043—Mixed.** Your Choice, 15c per packet.

1044—CASTOR BEAN (Ricinus) Palma Christi. The large ornamental kind. Pkt., 5c.

1072—CHINESE WOOLFLOWER. Like a ball of crimson yarn. Pkt., 10c.

CHRYSANTEMUM, Annual. Large daisy-shaped blooms with odd and beautiful arrangement of colored rings surrounding center. Wonderful for cut flowers. Easily grown. Plant them early.

1078—Finest Mixed. All colors. Pkt., 10c.

1205—CLARKIA ELEGANS. (See Rocky Mountain Garland Flower).

1079—COBEA SCANDENS. A beautiful vine with bell-like flowers. If planted in your window box, it will climb the screen where desired and will make a dainty lace curtain of greenery. Pkt., 5c.

Double Cornflower



DOUBLE CORN FLOWER

(*Centaurea Cyanus*). Much superior to the old-fashioned single Cornflower. We list these in separate colors because the blooms are so beautiful and so sturdy that you will find a dozen color combinations for it. For church or house decoration, and best of all, it self-sows.

1067—Blue. **1068—Pink.** **1069—White.** **1070—Lavender.** **1071—Double Mixed.** Your Choice per Packet, 10c or 3 for 25c.

Cosmos

The glory of the fall garden. On tall, feathery, green stalks it bears daisy-like flowers in all shades of lavender, pink and red. Ours is the early-blooming strain, that

blooms from mid-summer on.

1080—Crimson. **1081—Pink.** **1082—White.** **1083—Early Single Mixed.** Per Packet, 10c.

1323—COSMIDIUM, Mixed. It grows from 12 to 18 inches in height and produces an abundance of single orange and yellow flowers. Blooms all summer. Pkt., 10c.

1085—CONCOMB. One of the old-fashioned flowers that is coming back into popularity. Pkt., 5c.

1086—COLEUS. A beautiful foliage plant. Pkt., 10c.

1087—CLEOME PUNGENS. (Giant Spider Flower). Pkt., 5c.

***1325—SCARLET FLAX.** (*Linum Rubrum*). Can be used in clumps along the border where it will be greatly admired by all because of its bright glowing color. Attains a height of about 1 foot. Pkt., 10c.

1088—CYPRESS VINE. A medium tall growing vine with fine dark green foliage; pretty red and white flower. Pkt., 10c.

Dahlia Seed

As a rule blooms first year from seed. Each plant different. Save the bulbs of the worth while plants.

1089—Single Mixed. Pkt., 10c.

1090—Double Mixed. Pkt., 15c.

1091—DATURA. (Ghost Flower). Large trumpet-shaped flowers. Pkt., 10c.

1092—DUSTY MILLER (Centaurea Gymnocarpa). The soft gray foliage plant used to edge beds. Pkt., 10c.

1093—FOUR O'CLOCK or Marvel of Peru. An old favorite of renewed popularity. Use it for hedges, for foundation planting and large beds for public places. Pkt., 5c; oz., 20c.

1094—GERANIUM SEED. No two plants from seed are just alike. Pkt., 10c.

1095—Gilia, CAPITATA. Almost everlasting. White and blue mixed. Wonderful for blue cut flowers. Pkt., 5c.

1096—GLADIOLUS SEED. Pkt., 10c.

1097—GLOBE A M A R A N T H. (Bachelor's Button). Everlasting. Reminds you of clover blossoms. Mixed. Pkt., 5c.



FOUR O'CLOCK

Ornamental Gourds

Will climb surprisingly well. Are useful, ornamental and a great curiosity.

1098—Bottle. Used as a drinking cup or water jug. Pkt., 5c.

1099—Dipper. The old-fashioned Missouri sort. Pkt., 5c.

1100—Hercules Club. About 3 feet long. Pkt., 5c.

1101—Nest Egg. Guaranteed to fool the old hen. Pkt., 5c.

1102—Sugar Trough. Large as a peck measure, often larger. Pkt., 5c.

1103—Fancy Mixed. All kinds, shapes and sizes. Pkt., 5c; oz., 20c.

Helichrysum Everlastings

The rose-shaped strawflower that is the foundation and glory of all winter bouquets. We have the largest and most beautiful colored strain in the market. When gathering, remove the stem and substitute a slender wire. It is easily grown in this climate.

1106—Canary Yellow.

1107—Crimson.

1108—Rose.

1111—Violet.

1109—Fiery Red.

1110—Golden Yellow.

Per Packet 10c;

6 for 50c;

either alike or

assorted.

1112—Mixed. Pkt., 10c; 6 for 50c.

1113—HELIOTROPE. A tender purple plant with a sweetly haunting perfume. Pkt., 10c.

1114—HYACINTH BEAN. Rapid growing vine. Both blooms and pods are very ornamental. Pkt., 5c.

1115—ICE PLANT. (*Mesembryanthemum*). Foliage covered with ice-like globules. Pkt., 5c.

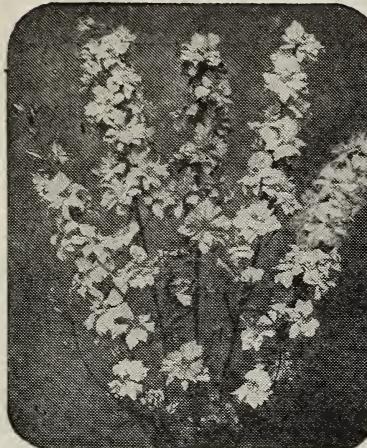
1116—JAPANESE HOP. (*Humulus Japonicus*). Beautiful insect-proof vine. This and Moonflower are our most rapid climbers. Pkt., 5c.

1117—JOB'S TEARS. The gray seeds, shaped like a giant tear drop, are the joy of childhood for using as beads. Pkt., 5c; oz., 25c.

1118—KOCHEA or Annual Evergreen. For hedges, or for backgrounds. Have you tried trimming it in fancy shapes, or using the individual plants in the place of dwarf evergreens? Pkt., 5c; oz., 25c.

1119—LANTANA. Should be used more. Fine for beds or baskets, and can be carried over to bloom in winter. Pkt., 5c.

Larkspur (Annual Delphinium)



Annual Larkspur

1125—LOVE-IN-A-MIST. (*Nigella*). A flower of tender blue, half hidden by a mist of green. Pkt., 5c.

1157—LUPINE, Dark Blue. Long graceful spikes with pea-shaped flowers. Annual and suitable for cutting. Pkt., 5c.

Marigold

A splendid cut flower whose fragrance reminds you of an old fashioned garden. Blooms of this strain average about two inches in diameter and very double. Colors, Lemon and Orange.



Marigold

1127—Lemon Queen. Pkt., 10c.

1128—Orange Prince. Pkt., 10c.

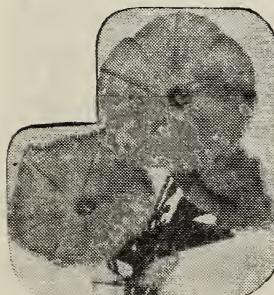
1129—Mixed. Pkt., 10c.

1130—Dwarf Marigold Mixed. Pkt., 5c.

1131—DOUBLE FEVERFEW. The good old standby, furnishing white flowers for cutting all summer. Pkt., 5c.

1132—MIGNONETTE (*Reseda Odorata*). Pkt., 5c.

Moonflower, Early Skyblue



Moonflower, Early Skyblue

1149—A clear, deep sky blue, large and early. Because of its earliness it will provide a long season of bloom for you. It is a strong climber and the foliage a healthy green and at times almost covered with flowers. It blooms during daytime and the flowers remain open longer on cloudy days. The most remarkable Moonflower we have ever offered. Suitable for the porch or an arbor. A rapid climber. Price per packet of one dozen seeds, 20c.

Moonflower

Only the white form, *Noctiflora*, is night blooming. The Heavenly Blue and Giant Pink add a Japanese touch to gardens all day long unless the sun is shining bright. If you wish them to begin blooming early, you must start the seed indoors, as they have tropical habits.

1133—Giant White, *Noctiflora*. One of the largest and finest. Pkt., 10c.

1134—Mammoth Pink. Very much like the big white Moonflower, but pink in color. Pkt. 10c.

1135—Heavenly Blue. Immense flowers, in clusters; and produced in abundance. Pkt., 10c.

Morning Glories

This is one of the most reliable climbers I know of. It does well anywhere. The flowers are so bright and cheerful that it is a comfort to grow them. They can, with good effect, be mixed with other climbers.

1136—Common Mixed (*Convolvulus major*). Fresh bright looking flowers, and a healthy, dark green foliage. Colors white, various shades of blue and red. Pkt., 5c; oz., 25c.

1137—Imperial Japanese Mixed. This one has a wider range of color than the common kind. Our seed is imported. Pkt., 10c; oz., 35c.

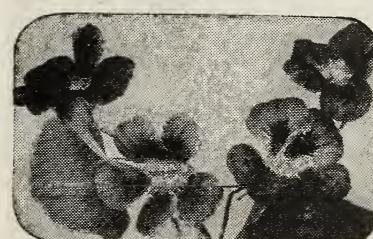


Morning Glories

Nasturtiums

They do just as well on poor soil as on rich soil; in fact, they prefer a thin, rocky, clay soil. The climbing varieties are just the thing to cover a fence, stump or trellis. The dwarf varieties make a good border plant. All varieties are fine for cut flowers.

Dwarf Nasturtiums



Dwarf Nasturtiums

1139—Dwarf or Tom Thumb. A mixture of the choicest sorts in all colors. All make a rounded, compact bush literally covered with bright flowers. Pkt., 5c; oz., 25c.

1140—Beauty. Yellow flamed with scarlet. Pkt., 5c.

1141—King of Tom Thumbs. Scarlet flowers, dark foliage. Pkt., 5c.

1142—Queen of Tom

Thumbs. Variegated-leaved and mixed. Extra good. Pkt., 10c.

1143—Vesuvius. Salmon-rose. Pkt., 10c.

1144—Ruby King. Dark foliage, deep red flowers. Pkt., 10c.

1145—Spotted King. Dark foliage, spotted flowers. Pkt., 5c.

1930—SPECIAL OFFER. One packet each of the above six varieties and one Tom Thumb, all for 35c.

Tall or Climbing Nasturtiums

This strain climbs well and is suitable for a trellis or any situation not requiring a tall climber.

1155—California Giants. A mixture of the tall growing sorts. Pkt., 5c; oz., 35c.

1158—*Lobbianum* Mixed. Our State College at Ames, Iowa, recommends this strain for sunny window boxes. Do not grow as tall as the climbing. Are covered with brilliant flowers. Pkt., 10c.

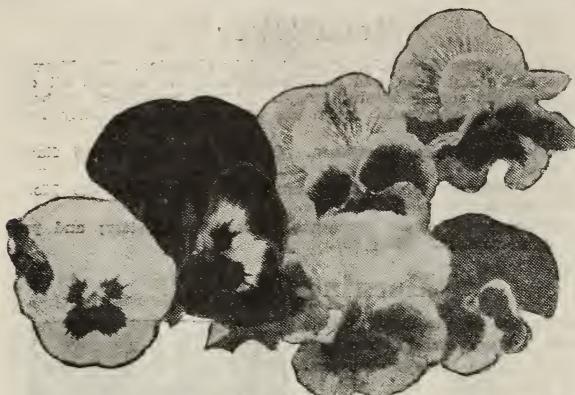
1159—*Nicotiana*. Queen of night bloomers. Densely fragrant. Pkt., 10c;

Boys' and Girls' Collection

Boys and girls can grow flowers as well as anyone if they plan to do it. Directions for growing are printed on each packet. Buy a collection and show the folks what you can do.

Four O'clock, Marigold, Petunias, Double Cornflower, Zinnias.

1937—SPECIAL OFFER. One full sized packet of each of the above, 25c.



Mile High Pansy Mixture

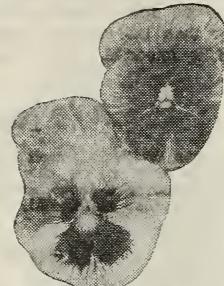
Pansies

No other flower seems so human as the Pansies. The more you pick them the better they thrive. They do best in rich soil. There are two times of the year to sow the seed. First, in August or early September, to get strong, sturdy young plants to live over winter. Second, in early spring in the house or hotbeds.

Seed House Mixture

1161—We are often asked what seed we use for the wonderful Pansy borders which surround our seed house plantings. This is a special mixture made up by ourselves, and, while individual blooms are not so large, the plants stool out thickly and stand cutting back and you will find no more satisfactory bedding mixture on the market. Pkt., 10c; ½ oz., 75c.

1160—**Mile High Mixture.** These are the great big fellows with the Mountain vigor still in their blood. Buy them for very large individual blooms. ½ oz., \$1.25; Pkt., 20c.



Seed House Pansy Mixture

Seed House Strain in Colors

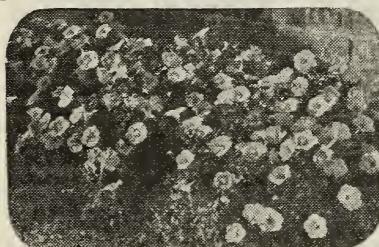
1162—Golden Yellow.
1163—King of the Blacks.
1164—Snow Queen.
1165—Azure Blue.
1166—Bronze and Henna Shades.
1168—Peacock Margined.

Your choice of any named variety, pkt., 10c;
3 for 25c.

1928—SPECIAL OFFER. One packet each of six named varieties and one packet Seed House Mixture, 50¢.

Petunias

Fine for massing in beds or along walks or driveways. Will re-seed themselves from year to year. All of them make good window box and house plants. For bedding use these dwarf and profuse bloomers. Fine to plant in the tulip 'bed.'

Petunia Hybrida
Brilliant rose with yellow throat. Pkt., 10c.

1927—SPECIAL OFFER. One packet each of above six varieties, for 45¢.

Pansy Plants

If you did not get Pansies planted last fall, send us an order now to be filled in April or May for some of our big, vigorous, "Wintered Over" plants. They will be covered with buds just ready to burst and will give the children blooms for May baskets and Mother's Day. If placed on grave, will be in full bloom Memorial Day. They transplant easily. Give sunny position for spring bloom. 60c per dozen. 3 doz., \$1.50 postpaid.

1180—**Hybrid Mixed.** The best mixture we have ever sold. Pkt., 10c.

BALCONY TYPE—They are profuse blooming trailers with large flowers vividly colored. Use for porch and window boxes.

1186—Balcony Blue. 1187—Balcony Rose. 1188—Balcony White.

1189—Balcony Mixed. Pkt., 15c.

1190—**Giants of California.** Flowers of enormous size, beautifully ruffled and fringed edges. Make splendid pot plants. Plant the seed carefully, as it is very small. Pkt., 25c.

PINKS. Of course, you want "Pinks". They bloom steadily all summer and usually live over.

1191—**Double and Single Mixed.** Pkt., 5c. 1192—**Fireball.** Pkt., 10c. 1193—**Snowball.** Pkt., 10c.

1194—**P H L O X DRUMMONDI GRANDIFLORA.**

They begin blooming early and increase in number as they grow. Their broad, flat tops clustered in contrasting colors make them very desirable for bedding. Low growing. Young plants brought in will bloom in the house in winter. Mixed colors. Pkt., 10c.

PORULACA OR ROSE MOSS.

Champion hot weather bloomer. Try it between your ribbon drives, Phlox, Drummondi Grandiflora and you must have it for your rock garden.

1195—**Double Mixed.** Pkt., 10c. 1196—**Single Mixed.** Pkt., 5c.

**Poppies**

Will grow and bloom in any kind of soil and in any kind of weather. The colors are so brilliant and showy that they attract more attention than anything on the place. Even in the heat of July, when nothing else wants to bloom, the Poppies are on hand fresh and beautiful.

1197—**Double Peony-Flowered.** Tall with immense double heads. Pkt., 5c.

1198—**Carnation-Flowered.** Like a carnation. Pkt., 5c.

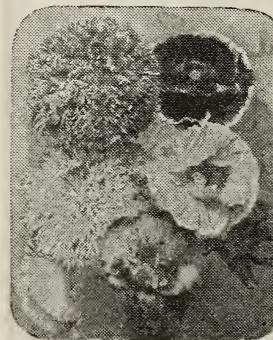
1199—**American Legion.** The kind the soldiers love. Large, single scarlet. Pkt., 10c.

1200—**Tulip Poppy.** An absolutely new type; blooms shaped like a giant red tulip. Pkt., 10c.

1201—**Rose Pink.** A color much prized in any garden. Pkt., 10c.

1202—**Shirley.** Petals like crinkled China silk. Pkt., 10c.

1203—**Sleepy Hollow Mixture.** The kind Henry Field grew on his little truck farm years ago. Some of all kinds. Double and single, tall and dwarf, and all colors. You can't beat it. Pkt., 10c.



Sleepy Hollow Poppies

1929—SPECIAL OFFER. One packet each of above seven varieties, for 50¢.

ROCKY MOUNTAIN GARLAND FLOWER. (Clarkia Elegans). Each branch is covered with buds and flowers in very brilliant shades of rose, white, red, and pink. 1205—**Mixed.** Pkt., 10c.

SCABIOSA OR MOURNING BRIDE. This old-time annual, which is once more decidedly in favor. Wonderful cut flowers.

1211—**Lavender.** 1212—**Rose.** 1213—**Mixed.** Your Choice, per packet, 5c.

1214—**SALVIA OR SCARLET SAGE.** Plant liberal quantities in boxes, for you will want them to edge Canna beds, to set in front of foundation shrubs, and to slip into bare places in your perennial borders in late summer. No autumn garden is complete without its blazing glory. Pkt., 10c.

1207—**Salvia Bonfire.** Earlier than Splendens and not as tall. Flowers stand well above the foliage. Eighteen to twenty-four inches high. Pkt., 15c.

1215—**SCHIZANTHUS.** Bright little blossoms, blotched and speckled like butterfly wings. Fernlike foliage. Pkt., 5c.

1216—SNOW-ON-THE-MOUNTAIN. A beautiful annual foliage plant with variegated green and white leaves. 24 to 30 inches high. Pkt., 5c.

1208—SALPIGLOSSIS. (Velvet Trumpet). As easy to raise as Petunias. Flowers of deep purple and henna, overlaid with gold lace. A splendid cut flower. Mixed. Pkt., 10c.

1173—SAPONARIA VACCARIA. Satiny pink flowers somewhat like an enlarged Gypsophila, valuable for cutting and largely used for mixing with other flowers. Pkt., 5c.

1217—STATICE SINUATA. The new annual everlasting which bears dainty pink, lavender and yellow ruffles along its flower stem. Fine for winter bouquets. Mixed. Pkt., 10c.

1219—SUNFLOWER. Dwarf Double. Pkt., 5c.

1185—SWAN RIVER EVERLASTING. (Rodanthe). For small basket and vase arrangements during the winter, these little flowers are charming. Pkt., 10c.

1239—SWEET ENGLISH VIOLET. Pkt., 10c.

Sweet Peas

Have you tried the newer types of Sweet Peas? The flowers are more open, have longer stems, produce more flowers and for a longer period of time. They are of enormous size and have a much wider range of color. Both standards and wings waved and frilled. The word "Standards" refers to the top petals and "wings" to the lower ones. There is no question that inoculating culture improves the bloom and size of plants of your Sweet Peas. A 20c box is enough for ordinary plantings.

Early Flowering Spencers



Early Flowering Spencers

1328—Early Snowflake. Pure white. Pkt., 10c.

1264—Early Spencer Mixed. Contains all of the above, and more, too. Pkt., 15c; oz., 50c.

1944—SPECIAL OFFER. One packet each of the above five varieties and one of the mixed, total, 75¢. Special price 50¢

Spencer Sweet Peas

1220—Austin Frederick Improved. This is a large, pure lavender. Pkt., 10c.

1221—Crimson King. A distinctly new shade of crimson. Very bright. Pkt., 10c.

1224—King White. A giant white. Pkt., 10c.

1222—Carmelita. A light rose pink on white ground. Pkt., 10c.

1223—Rosabelle. A giant rose pink with long stems. Pkt., 10c.

1229—Youth. White, edged with a delicate soft rose-pink. Pkt., 10c.

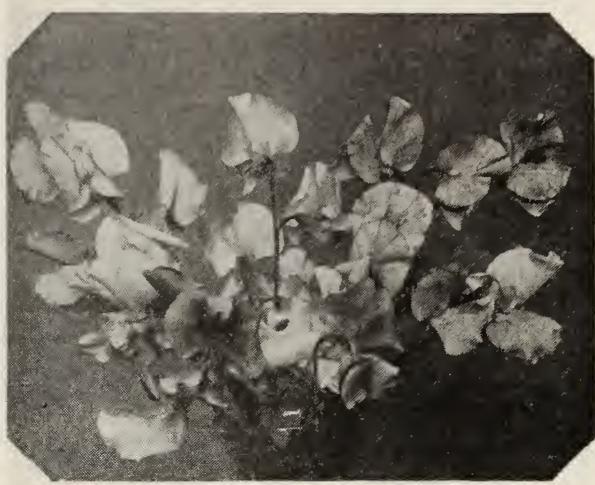
1234—Blue Bird. A true blue; beautifully waved and frilled. Like the other new varieties, it is the lustiest kind of a grower, with long stems that you like to pick. Pkt., 15c.

1233—Miss California. Orange and salmon-pink are rare colors for Sweet Peas. A vigorous variety with three or four blooms to the stem. Pkt., 15c.

1939—SPECIAL OFFER. One packet each of the eight varieties mentioned above 50¢.

Sweet Pea Novelties

1232—Mary Pickford. This blossom especially suggests "America's Sweetheart" by copying the pink of her cheeks and a touch of the gold of her hair, and wearing the dainty ruffles of her party gowns. Pkt., 10c.



Spencer Sweet Peas

1329—Pinkie. The largest of all in deep pink section. A most vigorous grower, producing on long stout stems well waved, nicely placed flowers of a beautiful rose pink shade. Pkt., 15c.

1326—Cherry Red. This is a special blend of the bright red colors in Sweet Peas. The flowers are produced on long stems and both standards and wings waved and frilled. Pkt., 10c.

Sweet Pea Mixtures

1230—The Spencer Mixture. A mixture of the very finest types for those who have limited space. Pkt., 10c; oz., 35c; 1/4 lb., \$1.00.

1231—Grandiflora Mixture. The good old standards that we have furnished you for years. Pkt., 5c; oz., 20c; 1/4 lb., 75c.

1264—Early Spencer Mixed. A splendid mixture of the early varieties. Ten days to two weeks earlier than the Spencers and Grandifloras. Pkt., 15c; ounce 50c.

Sweet Sultan

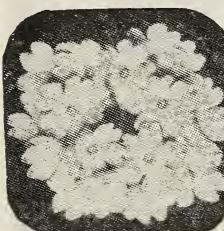
1240—(Centaurea imperialis). Soft shades of lavender, purple and rose, in artistic thistle-shaped blooms. Pkt., 5c.

1242—TEN WEEKS STOCKS. Mixed. Pkt., 5c.

1251—VINCA. A very free-blooming pink and white bedding plant with dark, laurel-like foliage. Pkt., 5c.

1241—TORENIA. A marvelous little annual with purple pansy-like flowers. Loves shade, and heat, and moisture. Height about one foot. Pkt., 15c.

Verbenas



Verbena

1248—Rosea. A pure pink with large white eye. Pkt., 15c.

1249—Blue. White eye. Pkt., 15c.

1250—Mayflower. Pink. Pkt., 15c.

Watch 'Em Grow Plant Food

Watch-'Em-Grow is a well balanced high-grade fertilizer that will produce a strong vigorous plant, healthy dark green foliage and plenty of flowers, other things being right. It is a clean odorless powder that dissolves quickly in water and can be easily applied to plants as you water them.

Big 8-ounce Can, 50c, postpaid.

California Giant Zinnias



California Giant Zinnia

No flower has been more improved of late years than the Zinnia. The variety used now looks more like a Dahlia or a Chrysanthemum. Since they may be moved even when in bloom, it is desirable to plant a package of each color in your vegetable garden, and during the summer lift them and place them wherever needed in bare spots in your perennial gardens.

- 1252—Canary Yellow.
- 1254—Scarlet.
- 1255—Lavender.
- 1256—Orange.
- 1258—Salmon Rose.
- 1259—White.
- Any of above, pkt., 10c.
- 1260—Mixed. A 11 colors. Pkt., 10c.

1940—SPECIAL OFFER. One packet each of above six varieties, for 50c.

1261—Exquisite. The most beautiful of the new Zinnias. Of immense size and blending from deep Tyrian rose in center to light rose at the edge. Pkt., 15c.

1262—Scarlet Gem. A mass of small red blooms for a bed or border. Pkt., 10c.

1266—Cut-and-Come-Again. Flowers are medium sized, long stems, for cutting but are satisfactory for bedding. Fine mixed. Pkt., 10c.

1265—FLOWER GARDEN MIXTURE. A big packet of annual flower seed containing many varieties. A gorgeous riot of color, selected to bloom over a long season. Pkt., 10c.

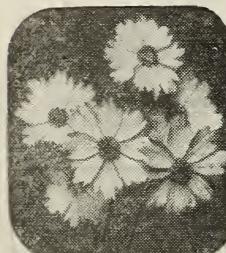
How to use Perennial Flowers

Use some of them in a perennial flower bed or perennial border. Place it, at the side and toward the back of your lawn. It can be all the way from 2 or 3 to 5 or 6 feet wide and from 10 feet long to as long as you want it.

The arrangement should be simple. Plan to suit yourself. Add to or take away from time to time. If a plant does not suit, dig it up and set in something else.

Seeds of Perennial Flowers

1281—CHINESE LANTERN PLANT (*Physalis*). The large, orange-red pods are ornamental in winter bouquets. Easily grown. Pkt., 10c.



Coreopsis Lanceolata

1282—COREOPSIS lanceolata. A yellow daisy-shaped flower. This plant with Gaillardia, are the two perennials that best stand hot, sunny locations. Pkt., 10c.

1283—CLOVE PINKS. These are the pinks with gray, grasslike foliage and a soft spicy fragrance that are so useful as borders, or as subjects for the rock garden. Mixed colors. Pkt., 10c.

1284—MAIDEN PINKS or DIANTHUS DELTOIDES. A bright little flower that blooms in June and July. Mixed colors. Pkt., 10c.

1285—DAISIES, SHASTA, White. The well known large-flowering white Daisy, which was introduced from California. Pkt., 10c.

1272—DAISIES, SHASTA, Yellow. An easily grown perennial with fernlike foliage and yellow, daisy-like flowers. Pkt., 10c.

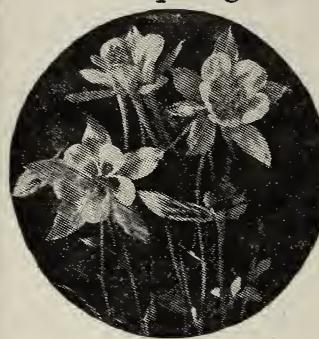
1304—PERENNIAL SWEET PEA. (*Lathyrus latifolius*). A sturdy and rapid growing vine, which is covered all through the late summer with masses of flowers in white, pink or rose. Mixed colors. Pkt., 10c.

1306—LUPINES. Tall spikes of pea-shaped blossoms in pink, lavender and blue. Pkt., 5c.

1270—ALYSSUM saxatile. Yellow flowers in early April. Pkt., 5c.
1271—ANCHUSA. A large-growing blue flower for the background. Pkt., 5c.

1293—AGROSTEMMA, Coronaria. (Hardy Rose Champion). Colors are crimson and white with rosy eye. The foliage is silvery white and about 2 feet high. Pkt., 10c.

Aquilegia or Columbine



Columbine

1278—CANTERBURY BELLS. (*Campanula*). The well known "Cup and Saucer" plant. Pink, blue and lavender bells, half as large as a teacup. Mixed colors. Pkt., 5c.

Delphinium

These are the beautiful hardy Larkspur. They come in wonderful shades of blue and lavender, and the spikes sometimes stand higher than your head. You will wish to try a few of each variety.

1287—Belladonna. Probably the universal favorite because of its exquisite pale blue color. Branching instead of tall spike. Pkt., 10c.

1288—Bellamoum. Just like Belladonna except that it is a dark, deep blue, with a white center. Pkt., 10c.

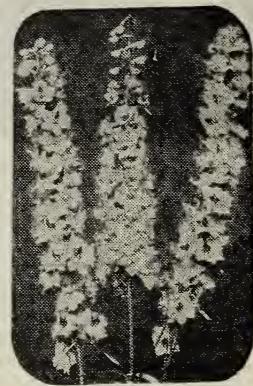
1289—English Hybrids. This is the type that grows the tallest and blossoms are stiffly arranged along the spikes instead of being in loose sprays like Belladonna. Pkt., 15c.

1294—DIGITALIS or FOXGLOVE. A well known hardy perennial for semi-shade. The spikes of bloom are sometimes 4 feet tall, and the individual tubular flowers are about 3 inches long. Mixed colors. Pkt., 5c.

1296—FORGET-ME-NOT. (*Mosotis*). Low growing plant with dainty blue flowers. Pkt., 10c.

1297—GAILLARDIA. (Blanket Flower). Color a blending of orange-yellow and various shades of red. Very useful as a cut flower, as it blooms all summer. Pkt., 5c.

1298—HARDY FLAX. (*Linum*). Fine cut, gray foliage, and blue blossoms about half an inch across. Pkt., 5c.



Delphinium

1267—HEARTSEASE or TUFTED PANSY. (*Viola Cornuta*). This is the Pansy with small blossoms that self-sows. Pkt., 10c.

1303—HELIOPSIS. (Hardy Zinnia). Something like Hardy Sunflower but not as tall. Valuable cutflower. Golden Yellow. Pkt., 15c.

1299—HIBISCUS. (Mallow Marvel). Has immense white, pink or red hollyhock-shaped blossoms. Mixed colors. Pkt., 5c.

1307—SCARLET LIGHTNING. (*Lychins Chalcedonica*). A brilliant red blossom with spikes about 3 feet tall. Will stand some shade. Pkt., 10c.



Gaillardia

Winter Bouquets

Used in vases or made into an endless variety of bouquets. All listed on flower seed pages with full descriptions.

1276—Baby's Breath or Gypsophila. 1002—Acroclinium.
1112—Helichrysum, mixed.

1281—Chinese Lantern Plant. 1117—Statice Sinuata.
1295—Eryngium (Sea Holly). 1097—Globe Amaranth.
1312—Statice Latifolia.

1343—SPECIAL OFFER. One packet each of the above 8 varieties, for 50c.

Perennials (Continued)

- 1295—SEA HOLLY. (*Eryngium*). Burrs and stems a wonderful shade of blue. Used in winter bouquets. Pkt., 5c.
- 1286—STACHYS. (*Woundwort*). Dwarf. Soft silvery foliage. For edging or borders. Pkt., 15c.
- 1309—PLATYCODON. (*Chinese Bellflower*). Blue and white. Bloom in July and August. Mixed. Pkt., 10c.

Hollyhocks

Tall, stately old favorites; given plenty of room will make a wonderful showing during July. A splendid background for a flower garden and shows up well along the fence or grouped beside the house.

1300—Double Mixed. Pkt., 10c.

1301—Single Mixed. Pkt., 5c.

1302—Allegheny. A wonderful fringed, semi-double type that blooms all summer. Mixed. Pkt., 5c.

1312—STATICE latifolia. Sometimes called "Lavender Baby's Breath." A useful everlasting flower for winter bouquets, and the hardy border. Pkt., 10c.

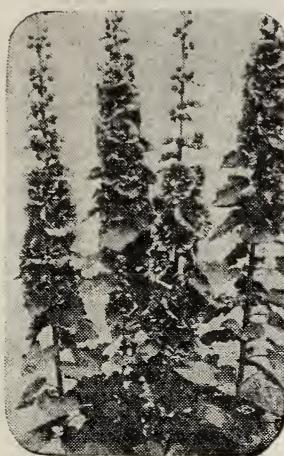
SWEET WILLIAM. Should be in every garden. The clusters are of every imaginable color and white, and very showy.

1268—Single Mixed. Pkt., 5c.

1269—Double Mixed. Pkt., 10c.

1267—VIOLA. (See Hearts-ease.)

1308—ORIENTAL POPPY. A very large brilliant red perennial poppy. Pkt., 10c.



Hollyhocks

Pyrethrum Roseum

1311—PYRETHRUM roseum. (*Painted Daisy*). The blossom is daisy-shaped and comes in all the colors of pink, white and rose. It is always in bloom at Decoration Day, and combines beautifully with Peonies. Mixed colors. Pkt., 10c.

Gator Hide Mulch Paper

A tough, durable black paper used in mulching growing crops. It does away with cultivation and practically all weeding. It catches and holds the sun's heat and prevents cooling off of the soil at night. This liberates more plant food and produces bigger, better and earlier crops.

PRICES

Type A—For annuals; 18 inch width, 300 lineal yards to roll (shipping weight 30 lbs.), not postpaid	\$3.50
36 inch width, 300 lineal yards to roll (shipping weight weight 60 lbs.) not postpaid	7.00

Paper Pots for Plants

The pots come folded and all ready to open and set up. Put them in a box close together and fill with dirt and plant the seed or set in a plant. They can be had with bottoms to fold under or without bottoms. Most everybody uses them without.

	2x2 in.	3x3 in.	4x4 in.
250	\$ 1.25	\$ 1.75	\$ 2.00 Postpaid
1,000	3.00	4.00	5.00 Exp. collect
5,000	13.50	18.00	22.00 Exp. collect

If you want them with bottoms, add 20 per cent to all prices.

Hotkaps**A Plant Protector**

A cone-shaped paper plant cover, a little larger than a man's hat, that is set over the young plant to protect it from frosts and cold weather in the spring. The paper is translucent, allowing the sunlight to reach the plant.

Sold in unbroken packages as follows: Prices not prepaid.

250 Hotkaps and Waterproof Hotkap Setter. Shipping weight 8 lbs., \$3.75.

1,000 Hotkaps without Setter. Shipping weight 27 lbs., \$10.75.

In 5,000 lots or more at \$10.00 per 1,000.

Steel Hotkap Setters, with handle, each, \$2.25. Ship. Wt. 2 lbs. Waterproof Hotkap Setters, each 65c. Shipping weight 1 lb.

We strongly recommend a steel Hotkap Setter where you use a thousand Hotkaps or more.

Postage or express must be added to above prices.

**Walt Pitzer**

Walt has been our Garden Seed man for the greatest part of the past 30 years and was a market gardener before that. Believe me, he knows garden truck from A to Z and if you aren't hearing his garden talks every morning over our station KFNF you are missing a big help in gardening. Walt will be glad to answer your letters, too.

H. F.

Bug Dust and Dusters**Iowa Special Combination Bug Dust**

"It catches 'em comin' and goin'."

Containing nicotine for the plant lice, lead arsenate for the melon bugs and similar chewing insects, and sulphur as a general insecticide and fungicide.

It must go by express as it cannot go by mail. Prices not prepaid.

COMBINATION BUG DUST

3 lbs.	\$1.00
5 lbs.	1.50
10 lbs.	2.50
25 lbs.	5.50

Iowa Special 85-15 Sulphur Lead Arsenate

An Insecticide and Fungicide combined. That is, it will kill chewing insects and control many plant diseases, but it will not destroy the lice.

Cannot go by mail. Must go express not prepaid.

85-15 SULPHUR-LEAD ARSENATE

3 lbs.	\$.75
5 lbs.	1.00
10 lbs.	1.75
25 lbs.	3.75

Iowa Special Nicotine Carrier Dust

This dust is for sucking insects such as lice.

Cannot go by mail. Must go by express, not prepaid.

NICOTINE CARRIER DUST

3 lbs.	\$1.00
5 lbs.	1.50
10 lbs.	2.50
25 lbs.	5.50

**Bug Duster**

This "Bug Duster" is inexpensive and handy. It is equipped with a long nozzle so that you will not have to stoop over when you dust your melon or cucumber vines.

Price, \$1.00 each, not prepaid.

Dandy Duster, \$2.75

A splendid duster for the back yard gardener. It will do more and better work with less effort and in less time than possible with any other duster within four or five times its cost. It can be adjusted to dust under low growing plants like melons or cucumbers; or the top of plants doing two rows at a time if you wish; for dusting low trees or shrubs; does fine for potatoes, beans and such crops. It has an adjustable feed so that you can regulate the amount of dust used. Capacity about 3 lbs. Equipment: three 16-inch curved tubes, one wye and two nozzles. Shipping weight 5 lbs.

Price, not prepaid, \$2.75

No. 100 Superbilt Duster

Suitable for either garden or small orchard work, but is especially designed for truck garden work. Shipping weight 12 lbs.

Price complete, \$12.00, not prepaid.

Gladiola Bulbs

The Queen of Flowers

Each bulb planted produces a beautiful flower spike and a bulb for next year's bloom. This makes it possible to "have your cake and eat it too". In addition to the large bulb produced there are a number of little bulblets which in time grow to be blooming size. So your supply increases from year to year.

Buy a good assortment of varieties so that you may have all colors. Buy them by the dozen and hundred so that you will have plenty for your self and some for your friends.

The prices are for vigorous blooming sized bulbs, 1 inch and up in diameter, and are postpaid. Fifty bulbs of one variety will be furnished at the hundred rate.

White Varieties

1563—**Albania.** Pure snow white. Large wide open flowers. 3 for 25c; 6 for 45c; 75c per doz.

1569—**Carmen Sylva.** Pure white with slight lilac pencil markings in throat. 3 for 18c; 6 for 30c; 50c per doz.

1438—**Elora.** Petals white and dark red blotches on lower petals. 3 for 18c; 6 for 30c; 50c per doz.

1441—**Helen Franklin.** A ruffled white variety. Edges of petals tinged pale lavender. 3 for 18c; 6 for 30c; 50c per doz.

1444—**Lily White.** Creamy-white with very slight magenta markings deep in throat. 3 for 18c; 6 for 30c; 50c per doz.

1445—**Lucetta.** A beautiful white, showing faint traces of phlox pink in throat. 3 for 18c; 6 for 30c; 50c per doz.

1446—**Mary Pickford.** Named for "America's Sweetheart." A delicate creamy white, with throat of soft sulphur-yellow; stem and calyx also white. 3 for 18c; 6 for 30c; 50c per doz.

1497—**Minnesota.** Amber white with red markings in throat. 3 for 12c; 6 for 20c; 35c per doz.

1658—**Vesta Tilley.** White with crimson throat. 3 for 25c; 6 for 45c; 75c per doz.

1798—**White Dove.** A white Primulinus. 3 for 18c; 6 for 30c; 50c per doz.

1448—**White King.** Sulphur white. 3 for 18c; 6 for 30c; 50c per dozen.

SPECIAL OFFER No. 1991. 11 bulbs, one each of the white varieties listed above, 55¢.

Orange and Yellow Shades

1430—**Alice Tiplady.** Beautiful orange-saffron. Many flowers open at one time. Primulinus. Fine for landscape growing or cut flowers. Very choice and winner of many awards. 3 for 18c; 6 for 30c; 50c per doz.

1522—**Arlon.** Light orange Primulinus. Yellow throat with red central lines. 3 for 18c; 6 for 30c; 50c per doz.

1470—**Butterboy.** Primulinus. Large golden-yellow. Tall strong plant, with flowers nicely spaced on spike. 3 for 20c; 6 for 30c; 50c per doz.

1460—**Fairlawn Yellow.** Clear yellow and very early. Faint traces of red in throat. 3 for 25c; 6 for 45c; 75c per doz.

1584—**Gold.** Pure golden yellow, throat a shade deeper, slightly dotted and streaked. 3 for 30c; 6 for 55c; \$1.00 per doz.

1482—**Golden Measure.** Large yellow. 3 for 25c; 6 for 45c; 75c per doz.

1800—**Mishawaka.** Canary yellow Primulinus. 3 for 18c; 6 for 30c; 50c per doz.

1502—**Orange Glory.** Grand orange colored flowers with lighter throat. Very rich and striking color. Well ruffled. 3 for 25c; 6 for 45c; 75c per doz.

1507—**Pride of Lancaster.** A brilliant orange-salmon with throat blotched scarlet-red. Ruffled. 3 for 18c; 6 for 30c; 50c per doz.

1429—**Mrs. Dr. Norton.** A beautiful pale pink, with ground color a blend of soft yellow and white. Large wide-open flowers on tall slender stems. 3 for 18c; 6 for 30c; 50c per dozen.

1508—**Prim Beauty.** Buff-yellow with edges of petals streaked and splashed peach-red. A good Primulinus with tall strong spikes. 3 for 12c; 6 for 20c; 35c per doz.

1555—**Sweet Ora.** Pale sulphur yellow Primulinus; faint wine red markings on lower petals. 3 for 12c; 6 for 20c; 35c per doz.

1434—**Roanoke.** Pale yellow or white Primulinus. Vigorous grower. 3 for 12c; 6 for 20c; 35c per doz.

SPECIAL OFFER No. 1990. 12 bulbs, one each of the Orange and Yellow shades listed above, 65¢.

Red and Scarlet Shades

1461—**Crackerjack.** Velvety dark red with darker blotches in throat stippled yellow. A very popular variety. 3 for 18c; 6 for 30c; 50c per doz.

1408—**Crimson Glow.** Deep brilliant crimson, with velvety-scarlet blotch on two lower petals. Very large flowers. One of the very best. 3 for 18c; 6 for 30c; 50c per doz.

1411—**Joe Coleman.** A bright rich red with darker blotches in throat of lower petals. Many flowers open at a time; tall spikes, a strong grower and good propagator. Beautifully ruffled and very popular. 3 for 25c; 6 for 45c; 75c per doz.

1413—**Mrs. Francis King.** Large flowers of light scarlet or flame-pink; lower petals splashed deeper red. 3 for 12c; 6 for 20c; 35c per doz.

1501—**Neoga.** Dark garnet red. 3 for 18c; 6 for 30c; 50c per doz.

1462—**Red Bird.** A fine, big wide open red. One of the brightest, finest reds. 3 for 20c; 6 for 30c; 50c per doz.

1416—**Red Canna.** Dark rich red. Tall spike. 3 for 18c; 6 for 30c; 50c per doz.

1515—**Scarlet Glory.** Ruffled. 3 for 25c; 6 for 45c; 75c per doz.

1418—**War.** Deep blood red, shaded crimson-black. Very tall with large wide open flowers. 3 for 18c; 6 for 30c; 50c per doz.

1680—**Wine King.** Wine red. 3 for 18c; 6 for 30c; 50c per doz. Evelyn Kirtland

1805—**Glendale.** A velvety dark American Beauty Red. 3 for 18c; 6 for 30c; 50c per doz.

SPECIAL OFFER No. 1989. 11 bulbs, one each of Red and Scarlet shades listed above, 55¢.

Pink Shades

1475—**Dorothy McKibben.** A ruffled pink. 3 for 25c; 6 for 45c; 75c per dozen.

1421—**E. J. Shaylor.** A beautiful ruffled pure deep rose-pink. Large blooms, tall plant and very popular. 3 for 18c; 6 for 30c; 50c per dozen.

1479—**Elsie.** A very pretty pink shading to cream in throat. 3 for 25c; 6 for 45c; 75c per doz.

1422—**Evelyn Kirtland.** A delightful shade of rose-pink, darker at edges, fading to shell pink at center, with brilliant scarlet blotches on lower petals. 3 for 18c; 6 for 30c; 50c per dozen.

1580—**Fawn.** Bronzy pink. A primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1527—**F. J. Symmes.** Ruffled deep pink. 3 for 25c; 6 for 45c; 75c per dozen.

1508—**Flossie Cooper.** Peach-pink shading darker at tips. 3 for 45c; 6 for 85c; \$1.50 per dozen.

1483—**Giant Nymph.** Large delicate salmon-pink, slightly rose flaked with creamy-yellow throat. Wide open flowers on long spikes and many open at once. 3 for 30c; 6 for 55c; \$1.00 per dozen.

1410—**Gretchen Zang.** Large blooms of a beautiful soft shade of pink shaded deeper on edges of petals with scarlet blotches on lower petals. Popular. 3 for 18c; 6 for 30c; 50c per dozen.

1424—**Halley.** Large salmon-pink flowers with carmine marked yellow throat. Very early and a beautiful flower. 3 for 12c; 6 for 20c; 35c per dozen.

1425—**Le Marechal Foch.** Light silvery cameo-pink. Blooms very early. Large wide open flowers and fine for cutting. Very dainty. 3 for 18c; 6 for 30c; 50c per dozen.

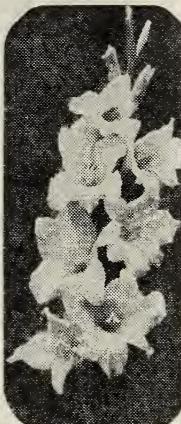
1553—**Maiden Blush.** Flesh pink Primulinus. 3 for 18c; 6 for 30c; 50c per dozen.

1499—**Mona Lisa.** A very soft pale rose-pink almost a pure self color. Beautifully ruffled and many flowers open at one time. 3 for 18c; 6 for 30c; 50c per dozen.

1429—**Mrs. Dr. Norton.** A beautiful pale pink, with ground color a blend of soft yellow and white. Large wide-open flowers on tall slender stems. 3 for 18c; 6 for 30c; 50c per dozen.



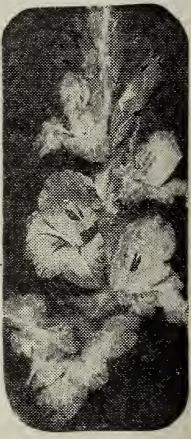
Scarlet Glory



Mary Pickford



Giant Nymph



Gladiolas (Continued)

1427—Mrs. Frank Pendleton. Deep rose-pink with velvety bright red blotch on lower petals. Large and tall. 3 for 18c; 6 for 30c; 50c per dozen.

1492—Mrs. H. E. Bothin. Light geranium pink with flame scarlet center. Heavily ruffled. 3 for 25c; 6 for 45c; 75c per dozen.

1812—Mr. W. H. Phipps. La France pink. Lower petals faintly striped and flecked with ruby. Enormous flowers. Practically all on the spike open at one time. 3 for 60c; 6 for \$1.10; \$2.00 per dozen.

1800—Myra. Salmon Primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1495—Mystic. Rose pink. 3 for 18c; 6 for 30c; 50c per dozen.

1503—Edna Pella. Very early. Beautiful rose pink. 3 for 25c; 6 for 45c; 75c per dozen.

1697—Pink Wonder. A delicate silvery pink shading to pale pink throat. 3 for 25c; 6 for 45c; 75c per dozen.

1560—Prince of Wales. Soft salmon pink. 3 for 18c; 6 for 30c; 50c per dozen.

1639—Remembrance. Rose pink. 3 for 18c; 6 for 30c; 50c per dozen.

1510—1910 Rose. Rose pink shading to rose-red; lower petals slightly marked rose in throat, with white center lines. A fine variety and very early. 3 for 18c; 6 for 30c; 50c per dozen.

1524—Rose Glory. A very large ruffled variety of purest rose-pink with purplish-red blotches in throat. 3 for 25c; 6 for 45c; 75c per dozen.

1646—Salmon Beauty. Deep salmon. 3 for 18c; 6 for 30c; 50c per dozen.

1517—Sentinel. Bright rose-pink with darker feathering. Cream-white throat with crimson streaks. 3 for 12c; 6 for 20c; 35c per dozen.

E. J. Shaylor
1516—Sheila. Very early. Rich Salmon. 3 for 18c; 6 for 30c; 50c per dozen.

1458—Shell Pink. Apple blossom pink primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1653—Topaz. Salmon Primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1526—Ulrica. Salmon Primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1662—Waneta. Primulinus. Apple blossom pink when flowers open. 3 for 18c; 6 for 30c; 50c per dozen.

1799—Wilbrink. Pink. 3 for 12c; 6 for 20c; 35c per dozen.

1678—Pinkie. A soft pink. 3 for 18c; 6 for 30c; 50c per dozen.

SPECIAL OFFER No. 1999. 34 bulbs, one each of the Pink shades listed above, \$1.90.

Purple, Blue, and Lavender Shades

1451—Anna Eberius. A dark velvety purple, throat a deeper shade. 3 for 18c; 6 for 30c; 50c per dozen.

1452—Baron J. Hulot. Deep violet-blue. The nearest a real blue. Small flowers. 3 for 30c; 6 for 55c; \$1.00 per dozen.

1682—Captain Boynton. Lavender with deeper blotch on lower petals. Large, wide open flowers and strong stem. 3 for 45c; 6 for 85c; \$1.50 per dozen.

1583—Gladness. Lavender shading lighter in throat. A primulinus. 3 for 12c; 6 for 20c; 35c per dozen.

1486—Henry Ford. Very dark clear purple shading into deeper tones near the center. Large blooms and many open at once. Extra good. 3 for 25c; 6 for 45c; 75c per dozen.

1423—Herada. Purest lavender mauve with deep markings in the throat of lower petals. Blooms of immense size on tall straight spikes. In great demand. 3 for 18c; 6 for 30c; 50c per dozen.

1692—Louise. Orchid-like flowers of clear, pure lavender with a blotch of velvet red towards center. Large blooms. 3 for 25c; 6 for 45c; 75c per dozen.

1426—Mary Fennell. The petals are a deep lilac shading to a soft primrose-yellow throat. 3 for 18c; 6 for 30c; 50c per dozen.

1698—Mrs. F. C. Peters. Rosy-lavender or orchid color with purplish blotch in throat. 3 for 30c; 6 for 55c; \$1.00 per dozen.

SPECIAL OFFER No. 1992. 9 bulbs, one each of the Purple, Blue and Lavender shades listed above, 65c.



Cream and Buff

1491—Ming Toy. Deep buff. 3 for 18c; 6 for 30c; 50c per dozen.

1438—Niagara. Creamy white with deep yellow throat. 3 for 18c; 6 for 30c; 50c per dozen.

Other Colors

1518—Romance. Orange-salmon-rose, red and yellow throat and edges of petals suffused with blue. 3 for 25c; 6 for 45c; 75c per dozen.

1450—Rose Ash. A pleasing shade called "Ashes of Roses." Lower petals a light yellow speckled with ruby. 3 for 25c; 6 for 45c; 75c per dozen.

Gladiolus Special No. 1983

Big long spikes, wide open flowers and beautiful colors. Fine for vases. One of the best cut flowers. Will last for days.

1431—Autumn Queen. Creamy pink.

1503—Edna Pella. Rose pink.

1445—Lucetta. Beautiful white.

1426—Mary Fennel. Lavender and yellow.

1450—Rose Ash. Old rose.

1517—Sentinel. Rose pink.

Four bulbs each of the above, 24 bulbs, and 100 Field's Finest Mixed bulblets, \$1.00, postpaid.

Gladiolus Mixtures

Besides the named varieties, which I keep separate, I grow thousands of bulbs in mixtures. Many people prefer them this way. All show a good range of color.

1401—12 Field's Finest Mixed. Large bulbs, 35c.

1404—Primulinus Hybrids Mixed. Long slender spikes, very graceful, which show up well in bouquets, per dozen, 35c.

1405—Goodrich Mixed. Extra fine mixed. 6 for 30c; 12 for 50c.

1959—50 Field's Finest Mixed. Large bulbs, \$1.00.

1967—100 Field's Finest Mixed. Small bulbs, \$1.00.

1968—100 Field's Finest Mixed. Large bulbs, \$2.00.

1970—1000 Field's Finest Mixed. Bulblets, \$1.00.

1976—Bouquet Special. Five bulbs each of ten different named varieties of the Primulinus. This strain is especially fine to use with mixed cut flowers. Six Crimson Glow free with this collection. Price, \$1.00.

IF YOU WANT ONE OR A HUNDRED

	Each	Per 100
All varieties listed at \$0.35 per dozen.	\$0.05	\$2.85
All varieties listed at .50 per dozen.	.06	3.75
All varieties listed at .75 per dozen.	.10	4.90
All varieties listed at 1.00 per dozen.	.12	6.50
All varieties listed at 1.50 per dozen.	.15	8.50
All varieties listed at 2.00 per dozen.	.20	10.00

Gladiolus

Special Offer On Six Color Collections

5 large bulbs varying shades of Red.

5 large bulbs Purple, Lavender or Lilac.

5 large bulbs Pink shades.

5 large bulbs Orange predominating.

5 large bulbs White to White with markings.

5 large bulbs Yellow, Cream or Buff.

We have put as much color as possible in these collections. From one to three varieties in each section. On most varieties there will be varying shades of color on the flower. They will all be the big type of flower except two or three Primulinus put in to make the assortment complete. Each color section will be labeled and carefully packed.

GLADIOLUS SPECIAL No. 1984, 95c, postpaid.

Dahlia

The Georgeous Flower

Plant the latter part of May or first of June and you will have an abundance of bloom. Folks living where the summers are not so hot can plant them any time. There are four general types, the "Show", a very formal flower; the "Decorative" or less formal and large; the "Cactus" with slender pointed petals and the "Pompon" or a diminutive Show.

1965—Color Collection

For those who are not familiar with varieties but would like to have the bulbs under name we will be glad to select for you a half dozen varieties, assorted colors, all carefully labeled. Price, postpaid, 6 for \$1.25; 12 for \$2.50.

1900—Type Collection

ASSORTED COLORS

4 Decorative, 4 Show, 4 Cactus.

This collection represents the principal types and we will see that you get a full color assortment. The bulbs will be labeled and carefully packed ready for mailing. They will be taken from our regular stock and will be sound and in good condition. This will give you a good start of all types and colors. You can save your own bulbs and increase your stock from these. \$2.35, postpaid.

1864—Mixed Colors

Contains most all colors. Bulbs of good size, sound and will grow. Not labeled but are just as pretty as they would be with a name. Postpaid, 6 for \$1.10; 12 for \$2.00.

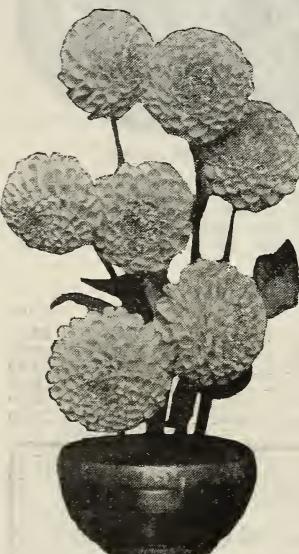
Pink Section

1851—*Sylvia*. (Decorative). White shading to pink at edges. Long stems and a fine cut flower. A free bloomer. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1859—*A. D. Liveni*. (Show). A delicate pink with well formed flowers and long stems. An old standard quilled dahlia very popular yet. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1873—*Darlene*. (Decorative). Very early and produces an abundance of bloom through the hot dry season. A beautiful shade of shell pink with a dainty blending of white at center. 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$3.50.

1872—*F. A. Walker*. (Decorative). A pretty shade of deep lavender pink. Blooms freely through hot dry weather. Very early. 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$3.50.



Show Type

Yellow Section

1871—*Eldorado*. (Decorative). Full double blossoms of pure gold on long drooping stems. Plants loaded with bloom. Medium early and blooms until frost. Seems to stand hot dry weather better than the average. 35c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1863—*Queen Victoria*. (Show). A clear, bright yellow. Very early and blooms freely. One of the most satisfactory show dahlias we have. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1850—*Minnie McCullough*. (Decorative). A beautiful canary yellow tipped and shaded crimson. Medium size full double and a good bloomer. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1877—*Yellow Duke*. (Show). Large blossoms of delicate primrose yellow, carried on long stems. 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.



Red Section

1893—*Jack Rose*. (Decorative). A brilliant shade of crimson red just like General Jack rose. A free bloomer and fine for yard decoration. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1895—*Mina Burgle*. (Decorative). Color rich cardinal red. A strong vigorous grower producing freely on long, stiff stems. 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

1862—*Floral Park Jewell*. (Show). Almost a perfect ball. Long stems. Red tipped white. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1880—*J. H. Jackson*. (Cactus). Beautiful pointed petals a blackish maroon. A perfect cactus with long wiry stems. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

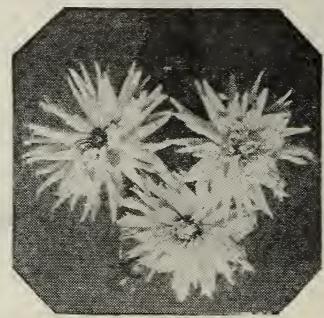
White Section

1868—*White Swan*. (Decorative). A pure white. Flowers not extra large but produced in profusion. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1858—*Maudie Adams*. (Show). Snowy white, faintly tipped with pale pink. A perfect flower. Blooms very freely. 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

1852—*Penelope*. (Show). White Center tinted lilac. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1856—*Wm. Reid Butler*. (Peony flowered). Pure white with long drooping stems and large flowers. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.



Other Colors

1889—*Bonnie Blue*. (Show). Unique in coloring; the nearest blue of any dahlia. Long stemmed and free blooming. 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$3.50.

1860—*General Buhler*. (Cactus). Maroon-red tipped white. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1879—*Indomitable*. (Cactus). A rosy mauve. Large flowers and an early bloomer. 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

1881—*Libelle*. (Cactus). A distinct and pleasing purplish rose. Slender pointed petals. 25c each; 3 for 70c; 6 for \$1.35; 12 for \$2.50.

1892—*Mignon Dahlia*. A single dahlia that comes in mixed colors. A low growing plant. Long stems making beautiful cut flowers. Blooms freely. Price, 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

FREE

One bulb of the Mignon Dahlia free with every 12 Dahlia bulbs whether mixed, in a collection or named varieties.

Dahlia Seed

Try your luck originating new varieties of Dahlias. All new varieties came from seed and, as a rule, plants from seed will bloom the first year. They are easy to grow.

You never can tell what color or type of flower the seed will produce. You may grow a large, very double, well colored flower or you may not. It may be a large single with beautiful color markings and long drooping stems.

Only a small percent of your seedlings will be worthwhile but what a prize when you get a good one. We offer double and single seed. The double seed is more likely to produce a double flower than the single, but will not always do so.

1089—Dahlia, Single Mixed 10c

1090—Dahlia, Double Mixed 15c



Cannas for Circular Beds and Backgrounds

Special Canna Beds

Varieties for a complete Canna bed, that will match up well in foliage, bloom and height. Can be used in an oval, round, or triangular bed, just as you like.

1961—Five-Foot Bed. Thirteen plants. Four tall for center, and nine medium height for outside of a formal bed. \$1.25.

1962—Seven-Foot Bed. Nineteen plants. One tall for center, six medium for second circle, and twelve for outside of bed. \$1.75.

1963—Ten-Foot Bed. Thirty-seven plants. One extra tall for center, six medium height for second circle, twelve for next circle, eighteen shorter for outside circle. \$3.50.

1957—Canna Border Collection

Use as a background for lower growing flowers; or as a screen to hide some unsightly place, a chicken yard, old fence, or set at the side or back side of the lawn. Colors well blended. Six each of four named varieties, 24 bulbs, postpaid, \$2.25. Three each of the same list or 12 bulbs, \$1.25.

1985—Scarlet Canna Bed

A wonderful circular bed can be made of choice varieties of Cannas and Zinnias; 10 feet across. The center 5 feet a brilliant red Canna and on the outside a row of Giant Scarlet Zinnias. Special Price, for 13 bulbs and two packets of Zinnias, \$1.25.

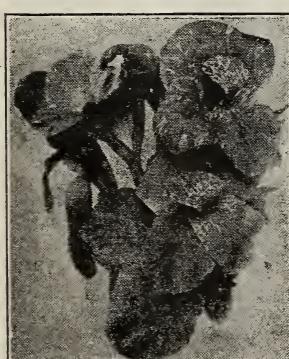
1841—Choice Mixed Cannas

I have a very fine collection of Cannas in about twenty named varieties, but we have odds and ends, small lots of a kind, stray plants that get mixed in with other varieties, and so on, and these we put all together in a mixture. 6 for 50c; 90c per dozen; \$7.50 per 100, postpaid.

NAMED CANNAS

All varieties except as noted, 15c each; 6 for 75c; \$1.25 per dozen.

1818—Lady California. Three feet; green foliage. Grows an immense truss of flowers a beautiful straw yellow with lower petal lightly flecked a deep rose. 25c each; \$2.50 per dozen. (Illustrated in color).



Cannas Furnish Beautiful Bloom.

1814—Tehama. Three to four feet; green foliage. One of the most striking cannas we list. A warm, deep rich red with a slender tongue of golden yellow on lower petal. 25c each; \$2.50 per dozen. (Illustrated in color).

1819—Hungaria. Three feet. Green foliage. A delicate pink, closely resembling La France. (Illustrated in color).

1836—President. Four feet. Green foliage. Color rich glowing scarlet. Large truss of flowers on strong erect stalks well above the foliage. 20c each; \$2.00 per dozen.

1840—Yellow King Humbert. Five feet. Green foliage. Large golden yellow flowers, dotted and blotched with bright red.

1821—Brightness. Four feet. Green foliage. Large scarlet flowers with an orange cast.

1820—La France. Three feet. Green foliage. A delightful shade of pink.

1822—Richard Wallace. Four feet. Green foliage. Canary yellow.

1833—King Humbert. Four feet. Bronze foliage. Very large. Orange red.

1825—Pennsylvania. Five feet. Green foliage. Bright red flower.

1835—Madam Crozy. Three to four feet. Green foliage. Crimson flowers with irregular border of golden yellow.

1813—Wyoming. Five feet. Bronze foliage. Large orange colored flowers.

Collection of Canna Varieties

A great many people are not acquainted with the newer Canna varieties and would like a bulb or two of each variety to see what they are like. We are arranging for this by making this special offer. We have an even dozen varieties this year, and one bulb each will make a nice display.

1986—SPECIAL OFFER. One bulb each of the 12 Canna varieties listed on this page, \$1.25.

FREE

CANNA SEED. With every order for one dozen or more Cannas we will give free a large packet of Canna seed. Seed will produce new varieties. Try your luck. You may get a beautiful variety of unusual value.

1844—Mexican Tuberoses

This variety grows a strong, sturdy spike, pure white and very fragrant flowers. It can be used as a cut flower or can be allowed to stand in the garden where its pleasing fragrance will be quite noticeable, especially in the evening. 4 bulbs for 30c; 75c per dozen; \$5.25 per 100.

1847—Calla, Golden Yellow (Elliottiana)

A beautiful new Calla for outdoor culture and for pot culture, for early Spring bloom. The flowers are large and a clear golden yellow. Leaves a dark green spotted a creamy white, making a very striking and pretty plant. It is a good strong grower and we are furnishing large bulbs so you will have no trouble in growing a nice plant.

A clump of a dozen of these Callas bordered with a good free-blooming, dwarf plant, makes a beautiful show when all are in full bloom. They are far superior to the old white Calla or the spotted Calla for outdoor planting. Plant in well drained, fertile soil, loose and mellow.

First size, 25c each; 5 for \$1.00. Mammoth size, 35c each; 3 for \$1.00.

1848—Caladium or Elephant's Ear

These plants do not bloom, but are valued for the appearance of their enormous leaves. They often grow 3 feet in length, and make a fine background for small plants and flowers. Give rich soil and plenty of moisture. 20c each; 2 for 35c; \$1.95 per dozen.



1845—Maderia Vine

One of the finest climbers for foliage effect. Sometimes called Mignonette Vine. It furnishes a dense branching growth, has glossy green leaves, and small, feather, white blossoms; very fragrant. It is a rapid grower and fine for porches, arbors or anywhere a quick growing vine is desirable.

6 bulbs for 25c; 12 for 50c.

1842—Amaryllis Johnsoni

A wonderful bloomer. Flowers crimson with a white stripe down the center of each petal. Very robust and showy. Large bulbs. Each 50c; 3 for \$1.35, postpaid.



Frank Field

Nursery Department

You all know my son, Frank. He has been head of the Nursery Department for several years. Always liked flowers and shrubs and spends a good share of his time right out in the Nursery fields looking after the hundreds of things we grow here. Guess he got a love of growing things from me.

Frank has described about everything on the following pages which does well in our country. Nearly everybody plants more shrubs and flowers and trees now-a-days than they used to. Of course, you can't plant everything in a year but you can keep putting in more each year until you have just what you want.

Frank gives a Nursery talk every week day from KFNF. He'll be glad to hear from you on your planting or growing problems.

Henry Field.

What size will my shrubs be?

The shrubs that we offer below are all two-year old, field grown plants, which stood from 18 to 24 inches high in the Nursery row at digging time. They are well rooted, vigorous and just exactly the right size to plant for best results. Before sending them out on orders we trim them back just exactly as they should be for best results, which is about six inches from the ground. They should be planted two or three inches deeper than they stood in the Nursery row and it is well to mound up dirt about a foot high over the plant when it is planted. This dirt should be left on for about two weeks to allow the buds for the new growth the chance to get started. As soon as the new buds start, the surplus dirt can be raked down level, and after that all that is necessary is to see that the shrub has plenty of water during the hot, dry weather.

Hardy Ornamental Shrubs

Althea (Rose of Sharon). Large showy flowers something like double Hollyhocks only a little smaller. Needs protection through the winter, anywhere North of here.

Almond, Pink Flowering. Small, double pink flowers very early in the Spring before the leaves appear. 50c each; 4 for \$1.65.

Almond, White Flowering. Same as the pink. 50c each; 4 for \$1.65.

Barberry, Thunbergi (Japanese Barberry). Glossy green foliage changing to coppery red in the Fall, covered with scarlet berries. The stems are covered with short, sharp thorns.

Barberry, Red Leafed. Habit of growth just like the Barberry Thunbergi, except that the leaves and twigs are red throughout the entire growing season. 70c ea.; 2 for \$1.25; 4 for \$2.25.

Calycanthus. Old-fashioned sweet scented shrub. 75c each.

Desmodium, Penduliflorum. Medium height shrub, covered with small purplish-red flowers in late summer. 75c each.

Deutzia. This is a handsome Japanese shrub with attractive flowers in May or June. We have three different varieties.

Deutzia, Gracilis. About two feet high. White flowers. 45c each; 2 for \$85c; 4 for \$1.50.

Deutzia, Crenata. Is medium high, growing about four or five feet high. White flowers.

Deutzia, Pride of Rochester is the tall one, growing higher than one's head. White flowers.

Dogwood, Red Barked. Grows five or six feet high. Valued especially for the bright red color of its branches through the winter long after the leaves fall.

Dogwood, Yellow Barked. The same as the red in every way, except for the color of the bark, which is yellow.

Forsythia (Golden Bell). Golden yellow, bell-shaped flowers before the leaves appear.

Flowering Quince. (Japanese Quince). Medium height shrub with dark green leaves shading to dark red. Flowers are bright red and borne in great profusion early in the Spring.

Elder, Cut-Leaf. Similar to common Elderberry, except the leaves are finely cut, like ferns.

Elder, Golden. Like the common Elder except that the foliage is golden yellow all season long.

High Bush Cranberry. Similar to Snowball, but the bloom is flat in shape followed by clusters of berries about the size and color of Cranberries. 60c each; 4 for \$1.75.

Honeysuckle, Morrowi. Like the old-fashioned bush Honeysuckle, except that it is very much more spreading in habit of growth. Flowers are pink.

Honeysuckle, Tartarian. The old-fashioned bush Honeysuckle, blooming in May followed by red berries, which hang on the rest of the summer. 35c each; 4 for \$1.25.

Hydrangea, Arborescens. (Hills of Snow). Medium height bush covered with pure white flowers, just like Snowballs only four times as large. Should be planted in shade or partial shade. 50c each; 4 for \$1.65.

Hydrangea, P.G. A good deal like the Arborescens, except that it blooms in August and the flowers instead of being round are in the shape of an immense cone, sometimes over a foot long. 50c each; 4 for \$1.65.

Hydrangea, P.G. Tree Form. Same as the regular P. G., except that it has been trained to a single stem so as to grow in tree form. \$1.50 each.

Kerria, Japonica. Medium height, attractive shrub with small double yellow flowers in mid-summer. 75c each.

Lilac, Common Purple. Makes dandy hedges along boundary lines. Usually starts blooming when five or six years old.

Lilac, Common White. Same as the Common Purple, except that the flowers are pure white. 60c each; 4 for \$1.75.

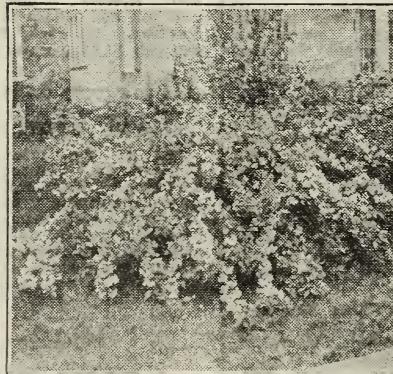
Lilac, Persian Purple. Not so tall as the Common Lilacs and the leaves are smaller. Usually starts blooming when three years old. 50c each; 4 for \$1.65.

Lilac, Chas. X. A French Lilac having large heads of single dark reddish purple flowers. 81.00 each; 4 for \$3.25.

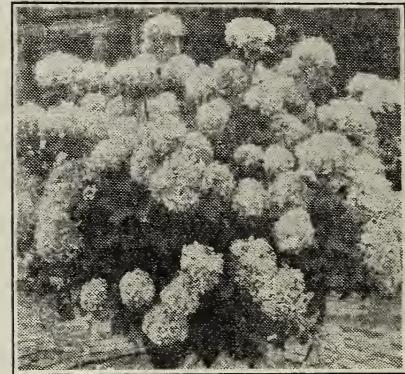
Lilac, Madame Lemoine. Another French Lilac with pure white double flowers. \$1.00 each; 2 for \$1.75.

Lilac, President Grey. Very similar to the above variety except that the flowers are light blue in color. \$1.00 each; 2 for \$1.75.

Privet, Amoor River is probably the most popular of all the Privet family, as it is entirely hardy anywhere in the United States. Like all the other members of the Privet



Weigela Rosea



Hydrangea, Arborescens

family, it can stand any amount of pruning and trimming and Privet hedge can be kept at any desired height from six inches up to six feet. 35c each; 4 for \$1.25; 12 for \$3.25. (For larger quantities look under "Hedging.")

Privet, California. This variety has leaves much more glossy than the Amoor River and is a little more rapid growing. It is wonderful for hedging anywhere south of Kansas City, but we do not advise its use in this latitude, as it is not hardy here.

Ibota Privet. Resembles the Amoor River very closely, except that it is much more dense and spreading in its habit of growth.

Regel's Privet. This is a new introduction, which is gaining in popularity every season on account of its very spreading habit of growth. It is usually grown as an untrimmed hedge on that account. Very attractive.

Prunus, Pissardi. Dwarf Plum Tree or Plum Bush with reddish purple foliage the entire season. 60c each; 2 for \$1.10.

Prunus, Triloba. Another Dwarf Plum Tree planted quite extensively for its beautiful, double, pink flowers. 60c each; 2 for \$1.10.

Purple Fringe. (Rhus Cotinus). Smoke tree. Mist-like, purple flowers, round light green leaves. \$1.25 each.

Rhodotropis Kerrioides (Jetbead). Medium height, bright green foliage. Single white flowers in May followed by jet black shiny seeds. 50c each.

Snowball. Old-fashioned favorite, known to everyone, which needs no description. 60c each; 2 for \$1.00.

Unless otherwise specified all shrubs are sold at the following prices. 35c each; 4 for \$1.25; 12 for \$3.25 postpaid.



Spirea Thunbergii

Ornamental Shrubs (Continued)

Strawberry. Very hardy, low growing shrub covered throughout the Fall and Winter with large, waxy white berries.

Spirea, Anthony Waterer. Very compact, low growing shrub covered with dark, crimson pink flower clusters all summer long. 45c each; 4 for \$1.65.

Spirea, Billardi. Grows four to five feet high. Blooms in July and August with cone shaped clusters of pink flowers.

Spirea, Collosa Alba. Same as Anthony Waterer in every respect, except that the flowers are pure white instead of dark red. 45c each; 4 for \$1.65.

Spirea, Opulifolia. Grows five or six feet high and bears large clusters of white flowers in early summer, which are followed by attractive looking dark red seed pods.

Spirea, Prunifolia. Medium height shrub whose double flowers are strung one in a place along the entire length of every branch and twig early in the season. This is the true Bridal Wreath.

Spirea, Thunbergii. Most beautiful of all the Spireas as the foliage is quite finely cut and blooms very early. Small white flowers.

Spirea, Van Houttei. Incorrectly called Bridal Wreath by most people. This is the most common of the Spireas and is probably the most showy, as it is a perfect fountain of white early in the Spring, blooming here well before Decoration Day. It gets to be five or six feet in height, and is very valuable for hedging, for foundation planting or for specimen planting. 5 for \$1.00; 12 for \$2.00.

Sumac, Cut Leafed Staghorn. This is a close relative to the Sumac which grows wild along the road, except that the leaves are fern-like and stems are fuzzy like a deer's horn.

Syringa, Coronarius (Mock Orange). Beautiful, hardy, well known shrub with flowers resembling orange blossoms. Grows eight to ten feet tall.

Syringa, Lemoinei. Low growing variety, growing about waist high with flowers quite large and semi-double. Leaves are much smaller than on the other varieties. 40c each; 4 for \$1.35.

Syringa, Virginalis. An improved Mock Orange, practically everblooming. Flowers are extremely fragrant. 60c each; 2 for \$1.00; 4 for \$1.75.

Tamarix, Amurensis. An extremely hardy shrub with feathery plume-like foliage. Flowers are pink.

Tamarix, Indica. Practically the same as the above, except for the color of the foliage, which is a dark green where the Amurensis is a light green.

Weigela, Candida. Very popular shrub belonging to the Honeysuckle family, covered with a profusion of pure white tubular flowers in May or June. 45c each; 4 for \$1.65.

Weigela, Eva Rathke. Closely resembles the above variety, except that the flowers are a dark red. It is more dwarf in habit of growth. 45c each.

Weigela, Rosea. This is the hardest of all the Weigelas and is very free blooming with rose colored flowers.

Weigela, Variegata. Very similar to the other varieties, except for the foliage, which is a handsome combination of white and green stripes.

Unless otherwise specified all shrubs are sold at the following prices. 35c each; 4 for \$1.25; 12 for \$3.25 postpaid.

Achillea, Millefolium Rosea. Pink flowers. Leaves like Yarrow, but the blooms resemble Anthony Waterer Spirea. 18 inches. Sun. July-August.

Achillea, Perry's White. Clusters of pure white double blossoms. Multiplies rapidly. 10 inches. Sun. July-August.

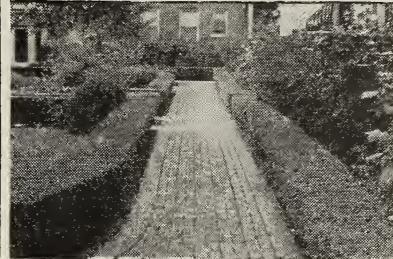
Agrostemma Coronaria. (Rose Campion or Mullein Pink). Sturdy, erect growing plant with silvery foliage. Very showy, rosy crimson flowers in June and July.

Alyssum, Saxatile. A rock garden plant with yellow flowers and leathery gray foliage.

Anchusa. Tall plant with coarse foliage, but masses of blue flowers. Blooms early.

Anthemis. The so-called yellow Shasta Daisy. Bloom is much like it aside from the color, which is a golden yellow. 18 inches in height. Full sun.

Arabis, Alpina (Rock Cress). Pure white flowers, produced in dense masses, splendid for border and rockbed work. Low growing. Full sun.



A good Privet Hedge

Armeria (Sea Pink). Attractive dwarf plants forming tufts of bright green foliage. 12 inches in height. Full sun.

Artemisia, Silver King. A variety of Artemisia, much prized for winter bouquets, as the entire plant is silver color, and dries that same color. Grows 2 to 3 feet high.

Asters, Hardy. Dwarf form and dainty pink and lavender blooms make it very suitable for a place in the hardy border. 2 feet high. Part shade.

Blackberry Lily. Resembles Iris, but flowers look more like Lilies. Red background very thickly spotted with yellow and black. Late in the season a fruit forms where each Lily was, which looks just like a Blackberry.

Baptisia Australis (False Indigo). Dark blue, sweet pea shaped flowers in June. Leaves resemble sweet clover. Two feet high.

Bleeding Heart, Old Fashioned. (Dicentra Spectabilis). Especially useful for shady spots. Foliage dies out in the summer; plants come up again the next Spring. 18 inches. Sun or shade. May-June. 60c each; 2 for \$1.00.

Bleeding Heart, Fern-Leaf. (Dicentra Formosa). Fine cut foliage like a fern, which is carried all Summer along with small, heart-shaped pink blossoms. Fine for rock gardens. Sun or semi-shade. 12 inches. May to frost.

Boltonia. Free-flowering small white Daisy on stems from 4 to 5 feet high in September. Use in the background. In white or lavender. Specify which color you wish.

Butterfly Bush. (Buddleia Magnifica). Gorgeous lavender spikes, sometimes called Summer Lilac. The woody stems die back each winter and sprout up from the roots in the Spring. 3 to 4 feet. August to frost.

Campanula, Carpatica (Harebell). Dwarf variety with light blue, well-shaped flowers. A favorite rock garden plant. 8 inches. Sun or semi-shade. June-July.

Campanula, (Canterbury Bells). Sometimes called "Cup and Saucer Flowers". Handsome blue, white and pink, cup-shaped blossoms in June or July. Sun or semi-shade. 24 inches high.

Candytuft, Hardy. (Iberis Sempervirens). Hardy form of old-fashioned Candytuft, growing 8 to 10 inches in height with dense heads of bright flowers early in the Spring. Full sun or part shade.

Carnation, Hardy. Hardy garden form of the Carnation family. 12 inches in height. Full sun. June to frost.

Hardy Perennials

Ceratium Tomentosum. (Snow in Summer). A low growing plant for the rock garden having silvery white foliage, covered with small snow white flowers.

Chrysanthemum, Old-fashioned Hardy. We have old-fashioned hardy Chrysanthemums in two colors, red and white. They want full sun. Grow about 3 feet high, and usually bloom in the latter part of October.

Chrysanthemum, Early Blooming. This is the improved form, which blooms along in August and September. Not very hardy and needs a lot of protection through the winter. Grows about two feet high. Full sun. We can furnish them in pink or yellow.

Columbine. The Short Spurred are mostly in blue or pink. The Long Spurred comes in all the pastel colors of blue, pink, yellow, cream and white. Semi-shade or open sun. 2 to 3 feet in height. May and June. Be sure and specify whether you want Long or Short Spurred.

Coreopsis Lanceolata. One of the standbys for hot, dry exposures. Like a yellow daisy, but the petals are broader and notched at the edges. 18 inches. Sun. May to frost.

Daisy, Improved Early Shasta. Very much better than the old Shasta, in every way. This one is absolutely hardy, blooms here before Decoration Day. Large flowers and long stems.

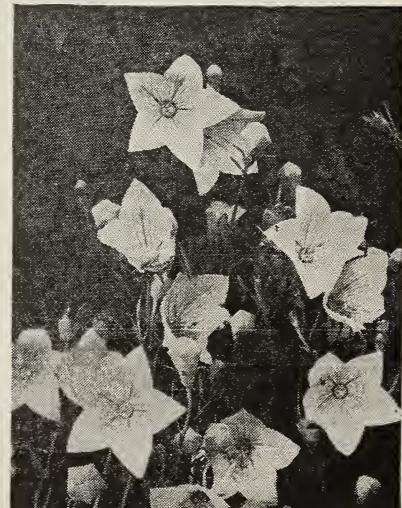
Delphinium, Belladonna. A marvelous shade of light blue. 3 to 5 feet. Sun. June to frost.

Delphinium, Bellamomum. Same as the above except that flowers are very dark blue with white throat.

Delphinium, English Hybrids. Tall type, spikes 3 to 6 feet high; a well established plant will have five to six spikes. An extra choice strain, many of them double. June to frost.

Delphinium, Vanderbilt Hybrids. An extremely choice strain of Delphinium, the result of years of careful breeding and selection. I honestly believe that this is the best strain in the United States. 75c each; 3 for \$2.00.

Digitalis. (Foxglove). Tall spikes of tubular flowers. Grows 2 to 3 feet high. Prefers semi-shade. June-July.



Platycodons

Unless otherwise specified, all hardy perennials will be sold as follows, 25c each; 5 for \$1.00 or \$2.00 per dozen, postpaid, either all alike or assorted.

Hardy Perennials

Continued

Eryngium. (Sea Holly). Popular for winter bouquets. Bright blue stems and burrs. 3 feet high. Sun. July and August.

Eupatorium. (Hardy Ageratum). A charming blue flowered plant, blossoms late. 2 feet high. Sun or semi-shade.

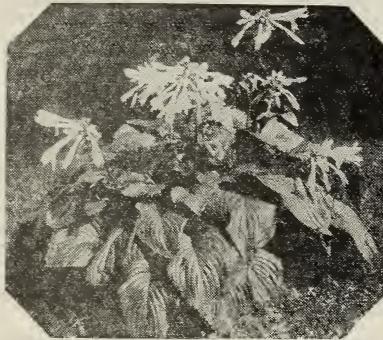
Fern Hardy, Maiden Hair. Has fine wiry, black stems with delicate, finely-cut, green fronds from which it gets its name.

Fern Hardy, Ostrich Plume. Not house ferns, but big, hardy fellows that grow out-of-doors and live over the winter. They do best in full shade on north side of the house in loose, rich, moist ground. 2 to 3 feet high and is broad at base.

Funkia, Subcordata Grandiflora. Big oval shaped ribbed leaves and large, white, fragrant blossoms. Sometimes mistakenly called, "Day Lily." 18 inches high. Shade. August and September. Each 50¢; 2 for 90¢.

Funkia, Lanceolata. Small, lance-shaped leaves; sprays of lavender bells in September and October. 18 inches. Shade or part shade.

Gaillardia. (Blanket Flower). "Pin Cushion Plant." Flower something like a daisy, blending of red, yellow and henna. For hot, sunny locations. Blooms all summer. 18 inches. Sun. May to frost.



Funkia Subcordata Grandiflora

Golden Globe. New introduction by Sasse Brothers, the famous plant breeders of Omaha, Nebraska. Very much superior to the old-fashioned Golden Glow as the flowers are a perfect globe shape. Just as round as golf balls. 50¢ each; 3 for \$1.25.

Golden Glow. (Rudbeckia). Grows 5 to 6 feet high; large, double, golden yellow flowers. Fine for background. Sun or semi-shade. July-September.

Gypsophila Paniculata. (Baby's Breath). Valuable for mist-like effects and for trimming bouquets. Pick as soon as opened and dry for winter bouquets. 3 feet. Open sun. June and July.

Gypsophila. Double (Double Baby's Breath). The flowers are just as double as little Roses. Each 60¢; 2 for \$1.00.

Helianthemum. (Rock Rose). A perfect Rock Garden plant, low growing, practically evergreen forming broad clumps, covered all summer with bloom.

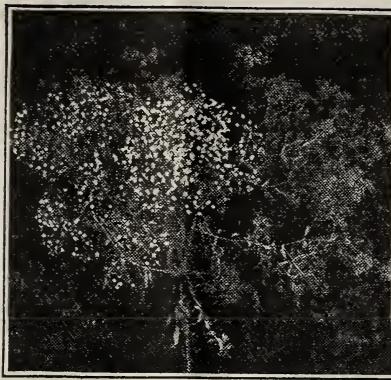
Heliopsis Pitcheriana. (Hardy Zinnia). Resemble golden yellow Zinnias except that they are only half double. Grow about three feet high and bloom practically all summer.

Hibiscus. The new hardy variety called "Mallow Marvel." Blooms from five to ten inches across, ranging in colors through red, white and pink. 3 to 4 feet. Sun or semi-shade. July and August.

Hollyhocks. Nothing else will quite take their place at the back of the lot or against the side of the garage. 5 to 7 feet. Sun. June to frost.

Linum Perenne Blue. (Hardy Blue Flax). Fine cut foliage, growing a little over a foot high with single blue flowers.

Lobelia Cardinalis. (Cardinal Flower) Spikes of fiery red in late summer. 3 feet. Sun or semi-shade. August.



Gypsophila (double & single)

Lychnis, Chalcedonica. (Maltese Cross or Scarlet Lightning). The most vivid red imaginable. Blooms some all summer. Very hardy. 2 to 3 feet. Sun or semi-shade. June to frost.

Lythrum Superbum. (Purple Loosestrife). Tall growing plant for the background with beautiful long sprays of purplish lavender flowers.

Mertensia. (Blue Bells). Old-fashioned favorite. Drooping clusters of blue bells in April and early May. Prefers shade or semi-shade 12 inches. April-May.

Montana Corn Flower. (Hardy Centaurea). Flowers a good deal like the annual Corn Flowers or Bachelor Buttons, but much larger, double dark blue. Perfectly hardy.

Myosotis. (Forget-Me-Not). Will live through the winter with protection given to Pansies. Does best in damp location. Blossoms all summer. 10 inches. Shade or semi-shade. May to frost.

Ornamental Grass. We have two kinds to offer this year. Both old-fashioned varieties, popular and well known. *Phalaris Variegata* or *Old-Fashioned Striped Grass*. 15¢ each; 12 for \$1.00, postpaid. *Eulalia Japonica*, A tall growing variety sometimes called *Hardy Pampas Grass* on account of its beautiful, feathery plumes, which appear just before frost. 25¢ each; 5 for \$1.00.

Pinks, Diadem. Large, double variegated blooms. 12 inches. Sun. June to frost.

Pinks, Dianthus Deltoides. (Maiden Pinks). Dwarf variety, covered with small, star-shaped, pink flowers in June and July. For the sunny rock garden. 6 inches.

Pinks, Grass or Clove. Very fragrant variety with gray, grass-like foliage and variegated blooms. 12 inches. Sun. June to frost.

Physostegia. (False Dragon Head). Forms large clumps 3 to 4 feet high bearing long spikes of delicate pink and white flowers tubular in form. Full sun. July and August.

Platycodon. (Chinese Balloon Flower). Large, blue or white flowers from buds like small balloons. 2 to 3 feet. Sun or semi-shade. July to September.

Poppy, Oriental. Largest, showiest Poppies of all, making a large clump, which gets better every year. One such clump will often carry from 20 to 30 enormous blooms of dazzling scarlet. The best time to move them is during the month of August, when they are dormant, but for Spring planting we have a good supply of plants growing in small pots, which can be set out with perfect safety. Each 25¢; 5 for \$1.00.

Potentilla or Cinquefoil. Beautiful little plant that resembles Strawberry plants so closely that it is hard to tell them apart, except for the brilliant single or double flowers of assorted colors that are produced in profusion throughout the summer.

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Pyrethrum. (Painted Daisy). Daisylke flowers ranging from white to deep rose. Fern-like foliage that stays pretty all summer. Blooms around Decoration Day. 18 inches. Sun. May to June.

Ranunculus. Trailing, double, yellow Buttercup with glossy green leaves. 6 inches. Sun. May-June.

Rudbeckia. (Black-Eyed Susan). Grows about 3 feet tall and during August and September is covered with yellow daisies with black centers. A biennial. Prefers semi-shade, but will grow anywhere.

Rudbeckia, Hirta. The hardy form of the biennial Black-eyed Susan. Flowers are dark orange with a purple cone in the center. Stems about two feet high, blooms all summer.

Sedum, Spectabilis. Tall growing with pale, pink blossoms in September and October. Hot, sunny locations. 1 to 2 feet.

Sedum, Brilliant. The same thing only a bright pink blossom. 18 to 24 inches high. Sun or semi-shade. September.

Sedum, Trailing. Trailing variety with little waxy leaves. Most beautiful plant we have for filling in spaces in the rock garden. Multiplies rapidly. Sun or shade. August.

Sempervivum. (Hen and Chickens). Little green rosettes which resemble Cactus. Much used in the Rock Garden. 1 inch. Sun or shade.

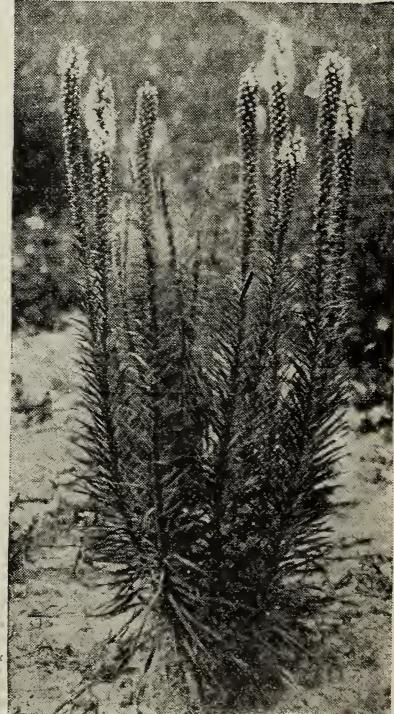
Stachys, Lanata. (Woolly Woundwort). Charming gray plant for the Rock Garden. Its fuzzy leaves resemble rabbit ears. 12 inches in height. Sun. Blooms in July.

Statice, Latifolia. (Sea Lavender). A rosette of broad, leathery, odd-looking leaves lying close to the ground. Blossoms are lavender colored, borne in masses like Baby's Breath, only much finer.

Sun Drops. A dwarf form of the Primrose family, which sends up stalks about twelve inches high, covered with golden yellow flowers in June and July. It increases by means of creeping underground root stalks.

Sweet Pea, Perennial. Hardy Sweet Pea, which lives over in the ground and comes up every year. Vine. Prefer sun. June to frost. Mixed colors. 20¢ each; 6 for \$1.00.

Sweet William, Everblooming Red. A new variety, dark red in color, which blooms all summer, one foot high.



Liatris (Shooting Star)

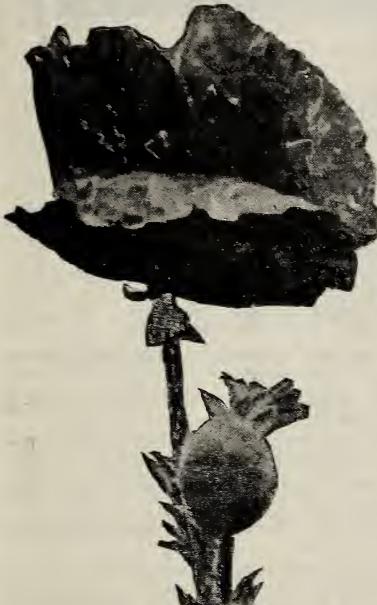
Hardy Perennials

Continued

Thalictrum Adiantifolium. (Meadow Rue). Beautiful tall growing plant with foliage just like Maiden Hair Fern with small white flowers in June.

Timber Phlox. Old-fashioned favorite, which grows wild in the timber land. Some folks call them Sweet Williams. The color is pinkish lavender. Blooms very early in the Spring and should be planted in practically full shade for best results.

Tritoma, Pfätschi. (Red Hot Poker) Also called Flame Flower and Sky Rocket Plant. Leaves almost like Iris. Long spikes of scarlet-orange flowers from July to frost.



Oriental Poppy

Verbena, Hardy. Looks just about like any other Verbena, only it is absolutely hardy. Extra fine for cemetery planting, as a couple of plants will cover a grave in one season. Just comes in one color, pink. Blooms all summer.

Vinca Minor. (Grave Myrtle). Hardy trailing vine, whose habit of rapid growth and dark green foliage makes it especially good for cemetery planting and rock gardens.

Viola Cornuta. (Tufted Pansies). This is a cross between violets and Pansies and is hardy and everblooming.

Viola, Odorata. (Sweet Russian Violets). The strain of Violets commonly grown in the Greenhouse for winter blooming. The flowers being large, very dark in color and very fragrant.

Yucca, Filamentosa. (Adam's Needle). Spanish Bayonet or Dagger Plant. You know what it is. Full sun, if possible.

Yucca, Variegated. New introduction resembling the old-fashioned Yucca, Filamentosa, except that the leaves are beautifully striped, green and white. 50c each; 3 for \$1.25.

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Hardy Lilies

Auratum Lily

The first hardy, garden Lily to bloom is the Lily of the Valley in early Spring. It likes a cool, moist, shady location like the North side of the house. The first of the true Lilies to bloom is the Elegans and Umbellatum family, the best of which is the Red Russian, which blooms about the first of June. Color, a dark, reddish-orange.

It is closely followed by the other members of the Elegans family, and by the Umbellatum family, which is a little larger than the rest of its relatives. Grows a little taller, and the blooms are a little lighter in color.

The Siberian Coral Lily, *Lilium Tenuifolium*, blooms about the same time with the stems and foliage fine and wiry. Flowers are small in size, a deep scarlet with a waxy appearance. Petals are recurved like those of the Rubrum Lily, and the bulbs are about the size of a small hickory nut.

The first white Lily to bloom is the Regal Lily, which looks like an Easter Lily except that the flowers are pink at the base on the outside and yellow at the base on the inside.

It blooms in July about the same time as the Hardy Outdoor Easter Lily, *Lilium Gigantum*, which is pure, snowy white and used extensively by Greenhouses for indoor culture and needs quite a bit of winter protection if planted outdoors.

Next to bloom comes the Tiger Lily, which we carry in both the double flowered and single flowered.

Then come the Japanese Lilies of which the Auratum is the finest flowered, but a little harder to grow. It blooms in August. It is the largest and sweetest smelling of all Hardy Lilies, pure white background covered with brown spots and yellow mid-rib of the petals.

The Rubrum Lily blooms in September, white background so closely covered with carmine-red dots as to give the Lily a red appearance. The petals are recurved and stay in bloom for a long time.



Rubrum Lily



Regal Lily

Hemerocallis

The Hemerocallis is also classed in the Lilies, but has thick fibrous roots instead of a bulb and is really a perennial. The flowers look just like Lilies and they come in various shades of yellow, and bloom at different seasons of the year.

The earliest one is *Hemerocallis Flava*, which blooms late in May and is a clear, lemon yellow in color. *Hemerocallis Middendorfii* opens about Decoration Day and is a little larger than *Flava*, and is a golden orange in color. *Hemerocallis Dumortieri* comes next, blooming in June. Large golden yellow with reddish-yellow markings. It is closely followed by *Hemerocallis Fulva*, which blooms all through July. It is the tallest one, sometimes as much as shoulder high. The flowers dark brownish copper color.

Hemerocallis Kwanso is just the same as *Flava* except the flowers are full double. *Hemerocallis Thunbergii* is the last of all to bloom, usually the latter part of August. The flowers are a pale lemon yellow, running about waist high.

Lily Prices—All Postpaid

	Each	Four	Doz.
Auratum Lily, 2-yr.	\$0.40	\$1.25	\$8.00
Auratum Lily, 3-yr. ....	.75	2.00	5.00
Easter Lily, Hardy ....	.40	1.25	3.00
Easter Lily, in-door ....	.40	1.25	3.00
Elegans Lily ....	.40	1.25	3.00
Hemerocallis			
Dumortieri ....	.25	.75	2.00
Flava ....	.25	.75	2.00
Fulva ....	.25	.75	2.00
Kwanso ....	.25	.75	2.00
Middendorfii ....	.25	.75	2.00
Thunbergii ....	.25	.75	2.00
Lily of the Valley ....		.15	.40
Red Russian Lily ....	.75	2.00	5.00
Regal Lily, 2-yr. ....	.35	1.00	2.50
Regal Lily, 3-yr. ....	.60	1.75	4.50
Regal Lily, 1-yr. ....		.40	1.00
Rubrum Lily, 2-yr. ....	.40	1.25	3.00
Rubrum Lily, 3-yr. ....	.75	2.00	5.00
Siberian Coral Lily ....	.40	1.25	3.00
Tiger Lily, Double ....	.15	.45	1.25
Tiger Lily, Single ....	.15	.45	1.25
Umbellatum Lily ....	.40	1.25	3.00

Hardy Lily Collection

23 bulbs for \$2.00

A collection of Hardy Lilies to give constant bloom from early Spring to late Fall. Twelve Lily of the Valley, one Umbellatum Lily, one Double Tiger Lily, four one-year old Regal Lilies, two two-year old Regal Lilies, one Auratum Lily, one Rubrum Lily, and one Hemerocallis. Would cost you \$2.90 if ordered separately. We will sell the collection for \$2.00 postpaid.



Gruss an Teplitz

Climbing Roses

Climbing Roses. These produce a number of long branches, which may be trained over lattices or allowed to trail over banks. When they have ceased to bloom, cut away all blooming wood just below the lowest flower cluster. Remove a few of the oldest canes at the ground each year as they become crowded.

Climbing American Beauty. Deep rose-pink. Large blooms, one to a stem, free blooming, fine for cut flowers.

American Pillar. Clusters of bright pink. Single type, petals white at base with center yellow. Very vigorous grower.

Crimson Rambler. One of the oldest and best. So well known it needs no description.

Dorothy Perkins. Clusters of pink blossoms with crumpled petals, heavy growth of glossy foliage. Best rose for quick shade.

Dr. Van Fleet. Almost white. Very hardy, good grower.

Dr. Huey. Large, double flowers of deepest crimson maroon, almost black.

Excelsa. An improved type of Crimson Rambler, more hardy and more resistant to blight.

Gardenia. Best yellow climber, but not as perfect as the pink or red ones. Flowers are double.

Mary Wallace. Deep pink. Fine for cut flowers.

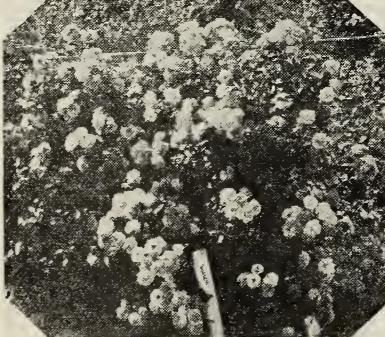
Paul's Scarlet Climber. Rapid grower with wonderful double fiery scarlet blooms. Absolutely the showiest of all climbing Roses.

Rosarie. Bright pink flowers in immense clusters. Blooms very freely. Thornless.

Seven Sisters. Flowers rosy-red to blush white. Several shades in same cluster, usually seven blooms in a cluster.

Silver Moon. Large, semi-double, pure white. Very beautiful. Well named.

Tausendschoen or Thousand Beauties. Varying shades from white to deep pink in clusters. Vigorous and hardy with few thorns.



Rosalie

Rose Bushes

Our rose bushes are all 2 years old, heavy field grown plants, and are budded or grafted on wild rose roots, to make them strong, vigorous and healthy, and bloom the first year.

Unless otherwise specified all roses are sold at the following prices. 50¢ for 1, 3 for \$1.00, or \$1.00 per dozen, postpaid.

Hybrid Tea Roses

These are true "everbloomers" and will have a bloom on every new shoot all summer. The strongest shoots come from the base of the plant, and therefore they should be cut back to within five or six inches of the ground when planting. In October draw earth about six inches high around the plant and after the ground freezes for the winter mulch with a foot of straw.

Duchess of Wellington. Intense saffron-yellow, stained with crimson.

Etoile De France. Clear red-crimson; large flowers; extremely vigorous.

Gen. McArthur. Brilliant crimson, splendid for bedding.

Golden Emblem. Best yellow Everbloomer; blooms constantly.

Gruss An Teplitz. Rich, velvety red. Bears three times as many blooms as any other. Iron-clad for hardiness. Usually blooms steadily till hard freezing weather.

J. L. Mock. Large, silvery pink blooms on very erect stems.

Kaiserin Auguste Victoria. Pure white and a time tried favorite.

Killarney Pink. The beloved Irish rose, especially beautiful in the bud.

Killarney White. Same as above, except for color, which is pure, creamy white.

Lady Hillington. Deep apricot yellow, most striking. Apricot odor also.

Los Angeles. Very large blooms, golden at base of petals, shading out to a coral pink at tips.

Luxembourg. Rich, golden yellow, vigorous, free blooming. One of the best.

Madam Butterfly. Bright pink shading to apricot color.

Madam Caroline Testout. Bright satiny rose and silver. Largest of all Everbloomers.

Madam Edouard Herriot. Buds are coraled and open brick apricot.

Mrs. Aaron Ward. Indian yellow. Strong, vigorous and compact growth.

Radiance, Pink. Brilliant peach blossom pink. Most satisfactory pink rose.

Radiance, Red. Size, foliage, growth and habit same as the pink, but color is a rose carmine.

Souvenir De Claudius Pernet. Very large cup-shaped sulphur yellow bloom.

Sunburst. Brilliant blend of apricot, yellow, and pink. Long stemmed, vigorous.

Wm. F. Dreer. Soft silvery shell pink, golden at base.

Garden Roses

Hardest and most free blooming of all. Need no pruning except cutting out dead wood each spring.

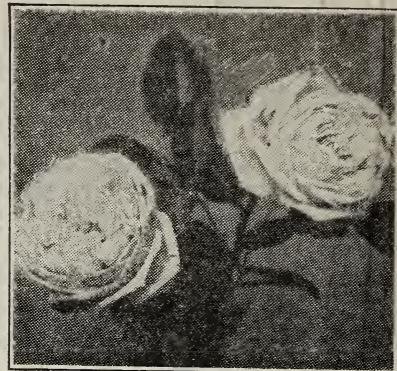
Austrian Copper. Rich, coppery-red on inside and yellow on outside.

Hugonis. Single, yellow rose, beautiful fine cut foliage, blooms three weeks earlier than any other.

Madame Plantier. Standard white Rose for cemetery planting. Hardy everywhere and a mass of snow white blooms for Memorial Day.

Harrison's Yellow. Bright yellow, quite double flowers. An old favorite.

Sweet Briar. An old-fashioned favorite of our grandmothers.



Paul Neyron

Hybrid Perpetual Roses

These are not "everbloomers", but June Roses that have been crossed to produce flowers of mammoth size and exquisite color. They will sometimes produce a second crop of bloom in September. In August prune away all spindly wood and leave from three to five main canes to ripen. In the Spring cut these canes back to about two feet for large flowers or leave them longer, if you don't mind smaller blossoms.

American Beauty. The Queen of crimson flowers. Known to every one.

Frau Karl Drusckhi. Acknowledged to be the most perfect white Rose.

Gen. Jacqueminot. The flaming scarlet Rose of romance. Dark red.

Hugh Dickson. Intense crimson, the largest red rose. Very fragrant.

Paul Neyron. Bright, rosy-pink. The largest Rose known.

Prince C. De Rohan. Dark velvety red, almost black.

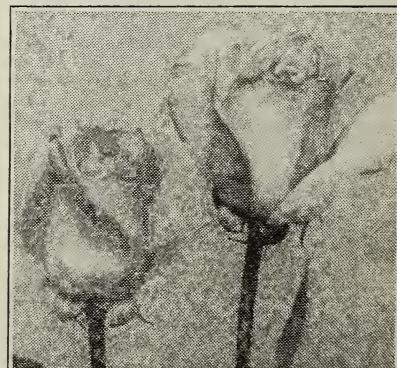
Soleil D'Or. Golden yellow shading to nasturtium red. Very double.

Ulrich Brunner. Cherry-red, a rare color. Large petals, free blooming.

Geo. Ahrends. Called the pink Frau Karl Drusckhi. Long tapering buds.

Wichuriana or White**Memorial Rose**

This is the trailing Rose that is used for cemetery purposes. It makes a complete green blanket, which will keep the weeds down and in June will be covered with waxy white blossoms. 50c each or 3 for \$1.00.



George Ahrends

Rose Bushes (Continued) --**Dwarf Polyanthas or Baby Ramblers**

The Baby Ramblers are the only hardy, low bedding plants that can be absolutely depended upon to be in constant bloom all summer. No pruning is needed except to keep the faded flowers and dead twigs removed. These Baby Roses never grow over 18 inches high, and bloom profusely in clusters, from June to frost.

Baby Doll. Creamy white, tipped and splashed with cerise. Very fine.

Catherine Zelinet. Pure, snow-white, double in profuse clusters.

Clothide Souperf. White, shaded to deep pink at center. Shape like a June rose but blooms constantly in clusters.

Ellen Poulsen. Dark, brilliant pink; large clusters, sweet-scented.

Edith Cavell. Intense crimson scarlet. Very fine.

Triomphe De Orleans. Bright red with lighter centers.

Rugosa or Shrub Roses

These have heavy, deep green foliage the summer through and abundance of blooms in June. They are often used as hedges, as they do not require any pruning.

Conrad F. Meyer. Pure silvery pink. Fragrant and hardy.

F. J. Grootendorst. Brilliant, rosy-pink flowers. Blooms all summer. Each petal evenly notched like a saw. Quite unique. Is a cross between the Rosa Rugosa and Baby Rambler making it exceptionally hardy.

Hansa. Double reddish-violet flowers of large size. Hardy.

Sir Thomas Lipton. Double, pure-white, fragrant flowers.

The above roses 50¢ each, or 3 for \$1.00 postpaid.

Rose Lovers Collection of**New Varieties**

Here are some recent Rose introductions, which have been very highly recommended by the American Rose Society. We have succeeded in getting a limited quantity of them, but they are very scarce and quite high priced, usually selling at \$2.00 and \$3.00 each. While they last we will let you have them at \$1.00 each or one each of the seven varieties for \$5.00. Here is the list. They will all bloom all summer long.

Betty Uprichard. A wonderful blending of orange and dark pink.

Etoile De Hollande. A gorgeous red, shaped like a Killarney.

Lady Margaret Stewart. Sunflower yellow veined and splashed with scarlet.

Mrs. Chas. Bell. A soft shell pink, large in size. A sport of Radiance.

Rev. F. Page Roberts. Golden yellow blooms stained outside with red. Very large and double.

Souvenir De Georges Pernet. Brick-red buds, opening to terracotta-pink. Very large and free blooming.

Willowmore. A wonderful blending of coral-red and shrimp-pink shading to yellow in the center.

Remember the above Roses are \$1.00 each, or the 7 for \$5.00, postpaid.

**Young Fruit Trees
at Farmer Prices**

Thrifty, vigorous, young trees, just the ideal size for best results and at reasonable prices. These are the size and age most commonly used by commercial orchard planters everywhere.

We guarantee safe arrival in good, live growing condition. If they don't look like the best trees you ever saw when they arrive, fire them back at our expense and we will refund the purchase price.

The one year old trees stand from two to four feet high and the two year old trees stand from four to six feet high in the nursery row. However, before we ship them out, we cut them back and prune them up, just exactly as they should be for best results.

Apple Trees

In Summer Apples we can furnish the Duchess of Oldenburg, Maiden Blush, Red June, Wealthy and Yellow Transparent.

In Crab Apples we can furnish the Red Siberian and the Whitney No. 20.

In Winter Apples we can furnish Delicious, Grimes Golden, Jonathan, Stayman, Winesap, Northwestern Greening and Tolman's Sweet.

The following prices apply to all varieties of Apples and may be either all alike or assorted varieties. One year trees, two to four feet in height, 4 for \$1.00; 10 for \$2.00; 25 for \$4.50. These prices are prepaid and will be sent either by mail or express, according to the size of the bundle.

Two year old trees, four to six feet in height, 4 for \$1.80; 10 for \$4.00; 25 for \$8.75. These trees are too large to go by mail and must go by express at your expense.

**Delicious Apple****Cherry Trees**

In Cherries we can furnish the Early Richmond, Large Montmorency and English Morello.

These prices apply to all varieties of Cherry trees, except the Sweet Cherries, which are listed separately. May be either all alike or assorted. One year trees, two to four feet in height, 4 for \$1.60; 10 for \$3.50; 25 for \$7.50. These prices are prepaid and include delivery by either parcel post or prepaid express, according to the size of the bundle.

Two year old trees, four to five feet in height, 4 for \$2.40; 10 for \$5.50; 25 for \$12.50. These trees are too large to go by mail and must go by express at your expense.

**Champion Peach****Peach Trees**

In Peaches we can furnish the Champion, Crawford's Early, Elberta, J. H. Hale, Rochester and Heath Cling.

These prices apply to all varieties and may be either all alike or assorted varieties. One year trees, two to four feet in height, 4 for \$1.00; 10 for \$2.00; 25 for \$4.00. These prices are postpaid and will be sent either by parcel post or prepaid express, according to the size of the bundle.

Two year old trees, four to six feet in height, 4 for \$1.60; 10 for \$3.50; 25 for \$8.00. These trees are too large to go by mail and must go by express at your expense.

Plum Trees

In Plum Trees we can furnish the Compass Cherry Plum, Terry, Burbank and Underwood.

In the Hansen Hybrid Plums we can furnish the Waneta, Hanska, Sapa and Opata.

The prices on All Plum Trees are the same as on the Cherry Trees.

Apricot Trees

Apricots are not so very successful in this part of the country, so we only list one variety, which in our estimation is the best kind to plant in this country.

Superb. A very hardy variety originating in Kansas. The best flavored, most productive hardy Apricot yet produced. Medium sized and light salmon in color.

The price on the Apricot Trees is the same as on the Cherry Trees.

Pear Trees

In Pear Trees we can furnish the Bartlett, Kieffer and Seckel (Sugar Pear).

The prices on the Pear Trees are the same as on the Cherry Trees.

Sweet Cherries

Sweet Cherries are not very satisfactory in this part of the country, but there is such a constant call for them, that we have decided to list the one which in our estimation will do the best here in the middle west.

Black Tartarian. Genuine old-fashioned Sweet Cherry. Very large, almost black and very sweet. Ripens in June or July.

Prices on Sweet Cherries

One year trees, three to four feet in height, 65¢ each, by mail or express prepaid.

Two year trees, four to five feet in height, 75¢ each. This size is too large to go by mail and must go by express at your expense.



Raspberries

Raspberries will do well in almost any part of the country. They are the most delicious and popular of all our small fruit, except possibly Strawberries. Always in demand in season and bring good prices everywhere.

Have your ground well prepared and plant them in rows five feet apart and put the plants three feet apart in the row. As soon as they are through bearing, cut out the old wood so as to give strength and vigor to the new canes that are to produce your next year's crop.

Varieties of Raspberries

Cumberland is the only black-cap Raspberry we list, because we consider it so much the best that there is no use in selling any other kind of black-cap. It is the largest of all the black-caps, strong grower, heavy bearer and of excellent quality. One-year plants 10 for 50c; 25 for \$1.00; 100 for \$3.50. Two-year plants 10 for \$1.50; 25 for \$3.00; 100 for \$9.00, postpaid.

Incidentally, we especially advise the planting of the two-year old or transplanted plants, as they are so much more sure to live than the one-year plants.

Cardinal. This is the best purple variety. It looks just like a black-cap, except for the color of the berry, which is dark cardinal colored. The berries are large and of fine quality. One-year plants 10 for 60c; 25 for \$1.25; 100 for \$5.00. Two-year plants 10 for \$1.50; 25 for \$3.00; 100 for \$10.00.

Cuthbert Red. One of the old stand-bys in the upright growing red Raspberries. Fruit sweet and very rich. 10 for 60c; 25 for \$1.25; 100 for \$4.50. These are what is known as sucker plants and we only have them in one size.

Latham Red. An extra hardy, early red Raspberry from Minnesota. Extra good. 10 for \$1.00; 25 for \$1.75; 100 for \$6.00. These are sucker plants and we only have them in one size.

St. Regis or Everbearing Red. Brilliant crimson and good size. Ripens early and produces after frost. 10 for 60c; 25 for \$1.25; 100 for \$4.50. These are sucker plants and we only have them in the one size.



Hanska Plum

Blackberries

Blackberries require the same treatment as Raspberries. We list four of the best varieties, covering the season of ripening.

Early Harvest is the earliest, a very compact rather dwarf grower and a heavy yielder. 12 for 90c; 25 for \$1.50; 100 for \$5.00, postpaid.

Mersereau. The largest of all. Fruit sweet and very juicy. About two weeks earlier than Snyder. 12 for \$1.00; 25 for \$1.75; 100 for \$6.00 postpaid.

Eldorado. Hardy, vigorous, berries are large, jet black, and in large clusters. 12 for \$1.00; 25 for \$1.75; 100 for \$6.00, postpaid.

Snyder. The old stand-by. Very hardy, thrifty and vigorous growing. Berries are borne in large quantities. 12 for \$1.00; 25 for \$1.75; 100 for \$6.00, postpaid.

Dewberries

Lucretia Dewberries trail on the ground. Hardy and very productive. The fruit is quite large, closely resembling Blackberry fruit. Very sweet and without any core. 12 for 90c; 25 for \$1.50, postpaid.

Have an Asparagus Bed

We have only one kind of Asparagus to offer. The Washington Rust Proof, which is a great improvement on all the old-fashioned varieties, as it is free from the dreaded Asparagus rust.

One-year plants are 25 for 60c; 100 for \$2.00; 300 for \$5.00.

Two-year plants are 25 for \$1.00; 100 for \$3.00; 300 for \$7.00, postpaid.

Strawberry—Raspberry

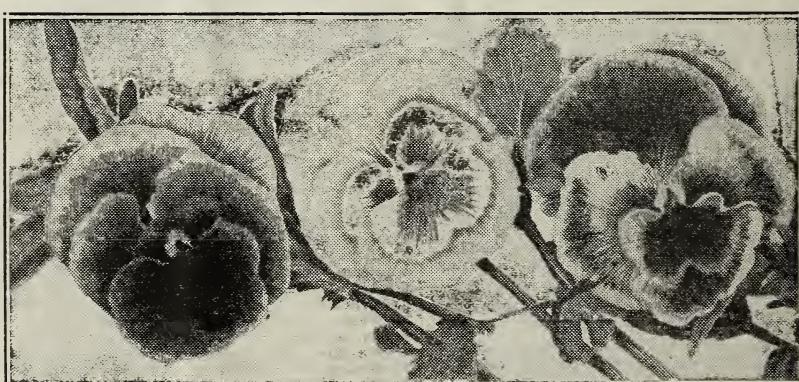
The fruit is borne on the new growth and consequently is hardy anywhere. The berries are bright scarlet, something like the Red Raspberry. Bush is low growing, 12 to 18 inches high. Quite a curiosity, but it is not much account to eat. 15c each; 4 for 50c; 12 for \$1.00, postpaid.

Giant Rhubarb

A special strain with extra large, juicy, tender stalks and very few seed stalks. The best strain I ever saw. Grown from divisions. Medium sized divisions 4 for 50c; 12 for \$1.25. Extra large divisions 2 for 40c; 4 for 75c; 12 for \$2.00, postpaid.

Horseradish

Maliner Kren or Improved Bavarian. Can be grown either from cuttings or from crowns. Crowns are the top portions of large roots and will make hills the first year. Price of crowns 3 for 25c; 75c per dozen or \$5.00 per 100, postpaid. Price of root cuttings, which are pieces of the roots 35c per dozen or 100 for \$1.50, postpaid.



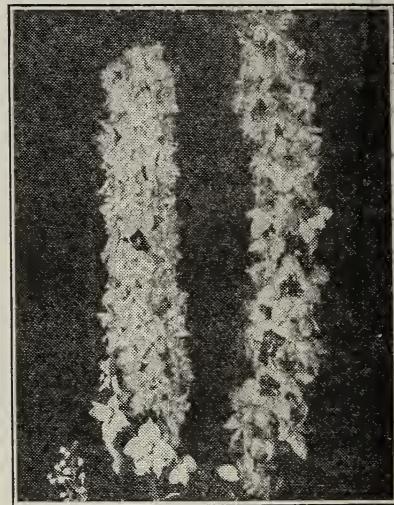
Specimen blooms from our Pansy Plants

Dwarf Juneberry

An extremely hardy shrub, grown quite often as an ornamental shrub. The fruit is red changing to purple. 35c each; 4 for \$1.25; 12 for \$8.25, postpaid.

Sage

Mammoth Broad Leaf. This is the old-fashioned Sage used for seasoning. Heavy, field-grown plants. 4 for 50c; 12 for \$1.00, postpaid.



Delphinium

Delphinium

Special Collection \$1.00

We have made up a special Delphinium Collection as follows; 1 Vanderbilt Hybrid, 2 English Hybrids, 1 Belladonna and 1 Bellamoum. At regular prices these would cost you \$1.50, but we will send you the collection for \$1.00 postpaid.

Pansy Plants

We are growing this year the finest lot of Pansy Plants that we have ever had. For one thing it is the best strain of seed obtainable in the United States.

These plants are growing in cold frames out in the open field and they have been having heavy freezing weather all winter, so they will be absolutely hardy. You can plant them out just as soon as the frost goes out of the ground in the spring without any danger of having them hurt by freezing weather.

Some of these plants bloomed in the field last fall, and we measured several which measured three inches across the face. The price is the same as it was last year, 60c for one dozen or \$1.50 for three dozen by mail postpaid.

Grape Vines

More Grape Vines will be planted this year than ever before. Everybody should have a few Grape Vines in the home garden. They do well on any soil except low wet ground.

Agawam. One of the best of all the red varieties. Quite large.

Beta. Medium sized, black grape, said to be a cross between the Concord and the wild Grape. Vigorous climber, much used for ornamental purposes in addition to its value as a grape juice maker. Hardy without protection anywhere in the country.

Catawba. Very large, coppery red, high quality and a heavy bearer.

Caco. The most valuable grape introduced in the last century. The fruit is quite large and reddish brown in color. Very high quality. The flavor is extremely rich and spicy. This variety being a very new introduction is rather scarce and high in price, but is well worth it. One-year plants 40c each; two-year plants 60c each; postpaid.

Concord. The variety grown for main crop market the country over.

Moore's Early. Very fine for market purposes. Ripens ten days before the Concords.

Niagara. Greenish white, heavy yielder, bunches large and compact. Most satisfactory of all white grapes.



Silver Lace Vine

Prices on Grape Vines

Postpaid prices. We will sell 25 or more of the Grapes at the 100 rate.

One-year plants

Two-year plants

	4	12	100	4	12	100
Agawam	.80	.60	\$1.50	\$10.00	\$0.80	\$2.00
Beta	.60		1.50	10.00	.80	2.00
Catawba	.60		1.50	10.00	.80	2.00
Caco	1.40		3.60	25.00	2.20	6.00
Concord	.40		1.00	7.00	.60	1.50
Moore's Early	.70		1.75	12.50	.90	2.40
Niagara	.60		1.50	10.00	.80	2.00

Purple Wisteria

Water Lilies

As this catalog goes to press we are undecided as to just what varieties of Water Lilies and Water Plants we will handle in addition to the varieties we had last spring. So far as I can tell now, we will have only three colors of Water Lilies, prices as follows: White, each \$1.00; Yellow, each \$1.50; Pink, each \$2.00, postpaid.

We will have the Water Hyacinths, those peculiar bulbous stemmed plants, which float on the water, and which are so necessary, if you intend to raise young goldfish. 30c each; 4 for \$1.00, postpaid.

Ornamental Vines

American Ivy. (Virginia Creeper or Woodbine). A native American vine, which is hardy all over the country. A beautiful vine and the fastest grower of any. It requires some support. 35c ea.; 2 for 60c; 4 for \$1.00.

Beta Grape. A cross between a wild Grape and Concord Grape, which makes a wonderful porch vine, as it climbs just about as good as wild Grapes. 25c ea.; 5 for \$1.00. (Two-year old vines).

Bitter Sweet. (*Bignonia Radicans*). A hardy, native vine with yellow flowers in June followed by orange colored pods, which split open showing a red center. 40c each; 2 for 75c; 4 for \$1.25.

Boston Ivy. (*Ampelopsis Veitchii*). Beautiful climbing vine which clings tightly to any kind of a wall. Especially good on brick or stucco houses. Not so very hardy north of here. 55c each; 2 for \$1.00; 4 for \$1.75.

Engelmann's Ivy. (*Ampelopsis Engelmannii*). Larger and stronger growing than the Boston Ivy and extremely hardy, but does not cling quite so well. Used very extensively on account of its hardness and rapid growth. Looks some like American Ivy. 35c each; 2 for 60c; 4 for \$1.00.

Clematis Jackmanni. The big purple Clematis. Very fine, but hard to grow. We furnish very fine plants, but sell them without any guarantee, as to their living. \$1.00 each; 2 for \$1.75; 4 for \$3.00.

Clematis paniculata. (Japanese Clematis). Hardy, thrifty, quick growing. Great masses of fragrant white flowers during July, August and Sept. 35c ea.; 2 for 60c; 4 for \$1.00.

Dutchman's Pipe. (*Aristolochia Siphon*). Derives its name from the peculiar shape of its flowers, which resemble the old-fashioned Dutch pipe. The leaves are nearly as large as dinner plates. Does best on the north side of houses where most other vines are not a success. Blooms in June. Our vines are grafted and are the true large-leaved type. 60c each; 2 for \$1.10; 4 for \$2.00.

Honeysuckle, Halliana. (Hall's Japanese Honeysuckle). Perfectly hardy, great climber and will grow anywhere. They range from white to yellow in color of blooms. 35c each; 2 for 60c; 4 for \$1.00.

Honeysuckle, Red Coral. (Scarlet Trumpet). This variety is much like the Halliana, except for the shape and color of the blossoms, which are truly called Scarlet Trumpet. 35c each; 2 for 60c; 4 for \$1.00.

SILVER LACE VINE. (*Polygonum Auberti*). Fastest growing of all hardy climbing vines. Many customers report thirty feet growth the first season. Covered with masses of foamy white flowers in late summer. Seems to do equally well on any side of the building. Price 75c each, or 3 for \$2.00, postpaid.

Trumpet Flower. (*Bignonia Radicans*). A hardy, native vine, and extra strong grower, which always looks well. Glossy green leaves and large orange colored trumpet shaped flowers. 40c each; 2 for 75c; 4 for \$1.25.

Wisteria. (American Purple). A very strong growing vine with handsome, lacy foliage and beautiful, drooping trusses of purple flowers as large as bunches of grapes. Grafted from blooming wood. 85c each; 2 for \$1.50.

Wisteria. (Chinese White). About the same as above, except the color, which is pure white. Grafted vines. 85c ea.; 2 for \$1.50.

Prices of Hedge Plants

	12	25	50	100	200	Not Prepaid
Barberry Thunbergi	\$2.75	\$5.00	\$7.50	\$12.00	\$20.00	
Buckthorn	2.00	3.00	5.00	8.00	15.00	
Caragana	2.75	5.00	7.50	12.00	20.00	
Honeysuckle, Bush	2.75	5.00	7.50	12.00	20.00	
Lilac, Common Purple	2.75	5.00	9.00	18.00	30.00	
Osage Orange	.75	1.00	1.50	2.85	5.00	
Privet, Amoor River	2.00	3.00	5.00	9.00	16.00	
Privet, California	2.00	3.00	5.00	9.00	16.00	
Privet, Iboti	2.00	3.00	5.00	9.00	16.00	
Privet, Regel's	2.75	5.00	8.00	15.00	25.00	
Russian Mulberry	.75	1.00	1.50	2.85	5.00	
Russian Olive	1.06	2.00	4.00	7.00	12.00	
Spirea Van Houttei	2.00	3.00	5.00	10.00	18.00	

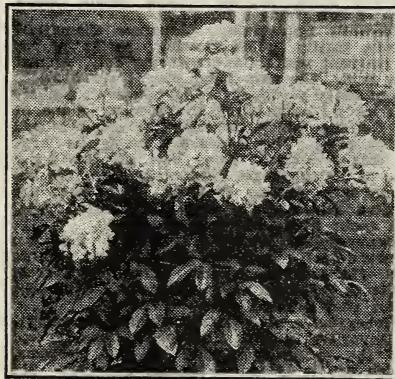
Plant Peonies

I don't know any flower more satisfactory to plant than Peonies. They are beautiful, big and fragrant. They will grow and live anywhere. Live forever and get better with age. A single clump of them makes a beautiful sight, nothing prettier except a big bed of them.

How to Plant Peonies

Peonies will do well in any good garden soil, but they do not like gravelly or sandy soil. We find that they do well on heavy soil, such as gumbo or clay and that sort of ground that will grow good corn or potatoes will grow good Peonies.

The main thing to remember in planting Peonies is to not get them too deep. They should never be planted so there is more than three inches of dirt over the crown of the plant. The best time of all to set them is in the Fall of the year while they are dormant, any time after the first of August until the ground freezes. Spring planting is alright, if you do it early. Just as soon as the frost goes out of the ground and before any growth starts.



Festiva Maxima

Cream of the List

Festiva Maxima—Best fragrant White.
Edulis Superba—Finest Pink.

Felix Crousse—Best red.

The 3 for \$1.50, postpaid.

Lots of people write in and want us to select their Peonies for them and pick out good, medium priced Peonies that will give perfect satisfaction. My choice of the medium priced Peonies would be Festiva Maxima for a white, Edulis Superba for a pink, and Felix Crousse for a red. Each one is the very best of its color at a medium price, and at regular prices, they would cost you \$1.75. We will make you this collection postpaid for \$1.50. If you are just starting out with Peonies, this is the collection by all means for you to start with, as they are tried varieties that are sure to bloom and give perfect satisfaction.

Special-12 Named Peonies Including Cream of List

\$4.75 Postpaid

You really ought to have at least a dozen Peonies, to make a complete garden, so I am making a special offer of 12 extra good named sorts for \$4.75, and I will include in this the 3 which we offer alone for \$1.50. By adding \$3.25 to this I will add 9 more good named sorts, our choice. It's the greatest Peony bargain we have ever offered. 12 Peonies, postpaid, \$4.75.

Unnamed Peonies, Red, Pink and White 3 for \$1.00 Postpaid

If you just want good Peonies and don't care especially about the named varieties, we can supply you with either red, white, or pink, not named, at 35c each or three for \$1.00. These three may be either all one color or one each of red, white and pink, or two pinks and a white or any way you choose. If you want more than that, you can have them at the rate of \$3.00 per dozen.

Named Varieties Price List

Below is a list, alphabetically arranged, of all the Peonies that we can furnish for planting this Spring. On some of these varieties, we have several thousand. On others we have two or three hundred and some other kinds only twenty-five or thirty. But as long as they last we will sell them to you at the following prices.

Lack of space prevents us from giving a full description of these Peonies, so all we are giving is merely the predominating color and the price.

Red

Grover Cleveland. Dark crimson. \$1.00.
Karl Rosenfield. Brilliant crimson, early. \$1.00.

Officinalis Rubra. (Also Called May King). Fiery red, very early. \$1.00.

Louis Van Houtte. Dark crimson, medium late. 75c.

Mary Brand. Deep blood red. \$2.00.
Mons Martin Cahuzac. Deep maroon, early. \$2.00.

Phillipe Revoire. Fire red. \$6.00.
Richard Carvel. Cherry red, early. \$5.00.

White and Light

Duchess De Nemours. White, sulphur center. 50c.

Festiva Maxima. White, early. 50c.

Kelways Glorious. Cream white. \$12.00.

Le Cygne. Milk white. \$7.00.

Marie Lemoine. Ivory white, late. 60c.

Mad. Crousse. Pure white. 50c.

Mme. Jules Dessert. Blush white. \$3.50.

Queen Victoria. White, early. 50c.

Solange. Tan white. \$3.50.

Pink Shades

Edulis Superba. Deep rose pink. Very early. 50c.

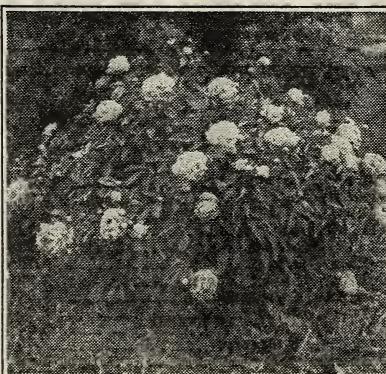
Marie Crousse. Salmon pink. \$1.50.

Mons Jules Eli. Delicate pink, early. \$1.00.

La Tulipe. Delicate pink, medium early. 50c.

Meilke. Rose pink, medium early. 60c.

Reine De Fleurs. Pink, early. 50c.



Edulis Superba

Named Sorts of Hardy Phlox

We have a wonderful collection of the better named varieties of Hardy Phlox, much superior to the old-fashioned seedling Phlox. They are field-grown plants of good size and certain to bloom the first season. All varieties are 4 for \$1.00; \$2.50 per dozen, postpaid.

Aetna. An orange-red with darker center and five white stamens. Quite different from any other variety.

Beacon. Brilliant cherry red. Upright stems.

B. Comte. A dark wine red; low growing and extremely free blooming.

Bridesmaid. White with fiery-red center.

Eclaireur. A purple shade, tall, large flowers, streaked and spotted with white.

Jules Sandean. Watermelon pink blooms of large size.

Lord Raleigh. About the same habit of growth as B. Comte, except that the flowers are lavender colored instead of dark red.

Miss Lingard. Pure snowy-white. The earliest bloomer of all.

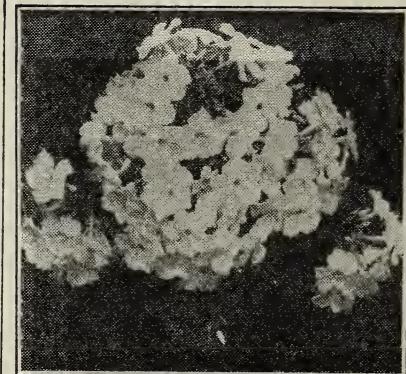
Mrs. Jenkins. Pure white round compact heads.

Phlox Subulata or Moss Pink. A variety of Phlox, which trails on the ground, and is a perfect mass of pink flowers in April. Especially adapted to the rock garden.

Rijnstroem. A beautiful, clear, rose-pink with slightly darker centers. My favorite.

R. P. Struthers. Deep carmine-pink with darker center. We sell more Struthers than any other variety.

Phlox, Mixed Colors. If you are not particular as to color, we can supply you with the mixed colors at 25c each, or 6 for \$1.00.



Phlox, Mrs. Jenkins

When will my Nursery Stock be Shipped?

Lots of people hold off ordering Nursery Stock until just a few days before planting time, partly because they are afraid we will ship too early and allow the stock to be frozen in transit, but mainly because they don't realize what a jam it puts us in. If every one waited until the last minute, it would be simply terrible.

The best way is to sit down now, while you have plenty of time and figure out just what you want in the Nursery line and send in the order right away. We can reserve the stock for you and ship it to you at the proper planting season for your locality.

If you do this it will relieve the congestion a lot, and help us both out. Also, if you wait too late, we will probably be sold out on lots of items.

Frank Field.

Iris

The Rainbow Flower

It has been truthfully said that the Iris is without any exception the most satisfactory of all perennial flowers for the average gardener to grow. For one thing, Iris is absolutely hardy throughout the entire country. They can be grown from the Atlantic to the Pacific and from the Gulf of Mexico to the Great Lakes. Here in Shenandoah they do not get any winter protection whatever and come through gloriously every spring.

One of the strong points from the standpoint of the amateur is the fact that Iris planted this summer and fall will bloom next spring. Another point is the fact that Iris can be moved with perfect safety any month of the year that you can work the ground. Here in Iowa that means any time from the first of March until the middle of December. We have moved clumps in full bloom, and never lost a plant.

There are six or seven hundred different varieties of Iris, being listed in various Nursery Catalogs throughout the United States, but we have selected only a few of the best and we offer them to you in the list below. Some of these are varieties of fairly recent introduction. Others are old favorites, which have stood the test of time.

The main thing to remember in planting Iris plants is to plant them very shallow with at least half of the bulb showing above the ground, and with only the roots extending down into the ground.

Alcazar. Standards light violet blue. Falls brilliant purple veined with bronze. 20c.

Autumn King. Standards clear blue. Falls velvety purple veined with white at base. Fragrant. Large size. Blooms again in Fall. \$1.00.

Butterfly Pumila. Standards white. Falls light yellow veined with brown. Dwarf variety 6 to 8 inches tall. 20c.

Blue Siberian. Medium small dark blue flowers on tall stiff stems 3 to 4 feet high. Tall narrow foliage. 15c.

B. Y. Morrison. Standards pale lavender. Falls dark velvety purple veined with white at base and bordered with pale lavender. 60c.

Candelabra. Light purple standards specked with dark purple. Falls dark purple striped with white. 20c.

Caprice. Purplish red. The nearest to a red of anything we list in this price range. See Ed Michel. 15c.

Canary Bird. Light yellow veined with greenish brown at base. 15c.

Darius. Standards clear yellow. Falls yellow heavily veined with purple. Medium size. 15c.

Delicatissima. Pure white bordered with lavender pencil stripes. Fragrant. 50c.

Empress of India. Large light blue on tall stiff stems. Falls slightly darker than standards. 50c.

Edouard Michel. Large flowering reddish violet. Standards opening wide. 30c.

Fairy Queen. Same as Madam Chereau only flowers are a little smaller. 15c.



Japanese Iris

Florentina Alba. Large white flowers. Early free bloomer. 20c.

Gertrude. Medium size, dark violet blue. Free bloomer. Very fine variety and quite popular. 25c.

Isoline. Standards bluish pink. Falls deep lilac pink veined with brown at base. 30c.

Japanese Iris. Tall growing with narrow leaves. Blooms flat. Can be grown in damp or acid soil. Mixed colors only. 25c.

Johan De Witte. Standards light blue. Falls dark purple or maroon veined with white. Medium size. 10c.

Juniata. Standards clear blue. Falls blue veined with purple. 15c.

Jaune. Standards yellow. Falls slightly darker veined with brown. Dwarf variety 4 to 6 inches tall. Fragrant. 30c.

Khedive. Light blue. Falls white at base veined with blue. Medium size. Free bloomer. Fragrant. 10c.

Kochii. Very dark purple. Medium size. Early bloomer. One of the best. 20c.

Lent A. Williamson. Standards soft violet lavender. Falls velvety dark purple veined with white at base. Large flowers. One of the best varieties obtainable. 30c.

Lorely. Standards clear yellow. Falls yellow heavily veined with violet purple. 15c.

Lohengrin. Rich lilac blue. White at base. Medium size. Free bloomers. 20c.

Mad. Chereau. Pure white with blue penciled border around each petal. Medium size. 15c.

Mad. Paquette. Violet red veined with white at base. 15c.

Monsignor. Standards blue. Falls purple veined with white. Blue fringed border. Fragrant. 15c.

Mother of Pearl. Lavender grey with white base veined with brown. 35c.

Mrs. H. Darwin. Standards pure white. Falls white veined with purple at base. 15c.

Nibelungen. Standards tan. Falls deep velvety purple with tan fringed border. 15c.

Palida Dalmatica. Light steel blue on very tall stems. 15c.

Princess Beatrice. Standards lavender. Falls slightly darker. Large blooms. 15c.

Princess Victoria Louise. Standards light yellow. Falls maroon veined with yellow at base and bordered with yellow. 15c.

Prosper Laugier. Standards dark tan. Falls velvety crimson purple veined with white at base. 30c.

Purple King. Deep velvety purple. 20c.

Purple Pumila. Standards dark blue. Falls velvety purple veined with white at base. Dwarf variety, ten to twelve inches. 3 for 25c.

Quaker Lady. Standards purplish tan. Falls lavender. Veined with yellowish brown at base. Orange beards. 15c.

Queen of Gypsies. Standards purplish tan. Falls purple veined with white. 10c.

Queen of May. Lavender with white base veined with lavender. Early. 15c.

Rhine Nixe. Standards white. Falls purple veined with white at base and bordered with white. 20c.

Rose Unique. Standards lilac purple. Falls slightly darker veined with white. 20c.

San Souci. Standards clear yellow. Falls yellow veined with reddish brown. 10c.

Sherwin Wright. Deep yellow flowers. 15c.

Silver King. Pure silvery white. 20c.

Spring Skies. Pale blue. Dwarf variety—6 to 8 inches tall. 2 for 25c.

Shekinah. Standards light yellow. Falls cream white. 30c.

Snow Queen. Large pure white blooms. Beardless. Tall growing. Narrow foliage. 15c.

Velocia Grandiflora. Standards deep blue. Falls light blue. 15c.

White Pumila. Standards white. Falls white veined at base. Fragrant. Dwarf variety 6 to 10 inches tall. 20c.

White Siberian. Same as blue Siberian only flowers are white. 15c.

Beginners Iris Collection

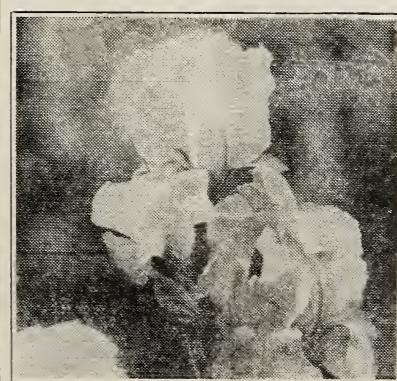
12 Plants for \$1.00 Postpaid

We have assembled a collection, including a dozen different types and colors, no two of which are alike. Each plant will be plainly labeled, so that you can tell the name of each one, in case you want to order more another year.

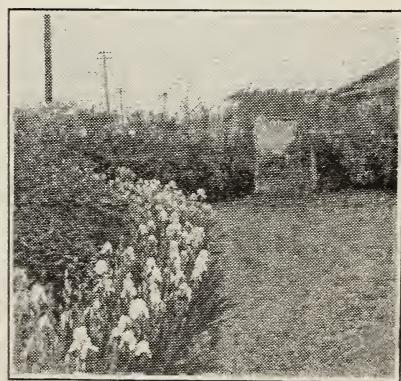
This collection will be sent you on receipt of a dollar bill.

Iris Prices Postpaid

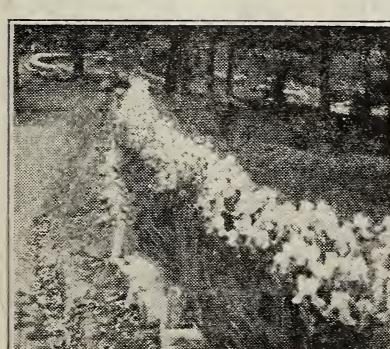
We will sell you 6 of any one kind listed on this page at 4 times the price quoted on a single plant. Or 12 of any one kind at 6 times the single price. Prices are Postpaid and we will make delivery at planting time.



Princess Beatrice

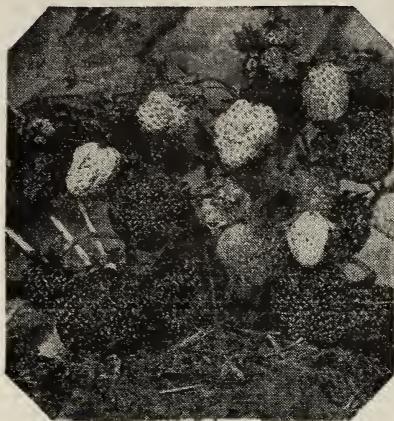


An Iris Border



Sherwin Wright

Strawberry Plants



Mastodons

The Mastodon (Everbearing) is the biggest and best Strawberry we have ever tried out. It is certainly a world beater, big, dark red, solid, high flavor, that carries to market well. Plants are big and husky and produce a lot of berries all Summer from June until snow flies.

We have been experimenting the past two seasons with Mastodon Plants grown in different parts of the country. We are having about a half million grown for us in Arkansas for our southern trade, about a million grown right here in Shenandoah for use in the surrounding territory, about a million are being grown in Michigan for our customers east of the Mississippi and about a million growing in Montana for use on orders where hardiness is an important factor.

We find that the Montana strain of Mastodon Plants is extremely hardy, as they are grown in a high mountain valley. They are also better plant makers than the Michigan strain and come into bearing quicker. These Mountain Mastodons can be easily distinguished from the Michigan strain by the yellowish color of the leaves, which is sometimes very pronounced. Commercial fruit growers who have tried out both strains, invariably report that they like the Mountain Mastodons best.

In filling your order we will send you the particular strain that we think will do best in your locality, unless you especially ask for a certain strain.

Improved Progressive. (Everbearing). They have made a lot of friends and some people like them even better than the Mastodon, claiming that the berry is better flavored.

Spring Bearing Strawberry Plants

Banner. This is a new variety with us, but has been grown very extensively in the West for a number of years. It makes the largest plants and the largest leaves of any Strawberry plant I ever saw and the berries are large in proportion. It is one of the best Spring bearing varieties I ever saw. It would certainly make a dandy companion for the Mastodon.

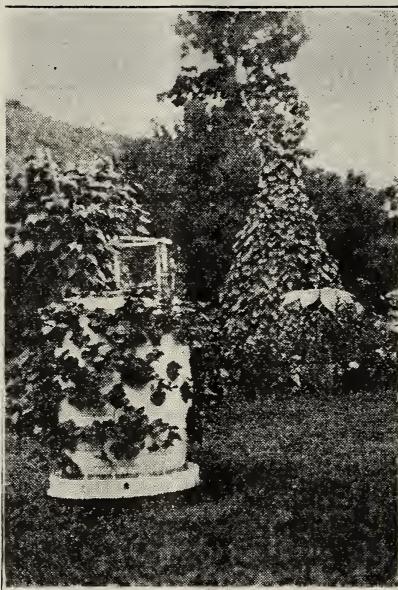
Senator Dunlap. Best of all the common or June bearing varieties. It is the standard market sort for this part of the country. Very heavy bearer and a heavy plant maker. Large, smooth and regular in shape, very firm and dark red in color, excellent quality both for home use or market. See prices above.

Aroma. The great market berry of Southern Missouri and Northern Arkansas. See prices above.

Premier. Our friends and customers back in Ohio and surrounding territory demand Premier, as they say it is the very best kind to plant back there.

Postpaid Prices for Strawberry Plants

	25	50	100	200	500	1000
Aroma	\$.40	\$.65	\$1.25	\$2.25	\$4.00	\$ 7.00
Banner	.40	.65	1.25	2.25	4.00	7.00
Premier	.40	.65	1.25	2.25	4.00	7.00
Improved Progressive	.60	1.10	2.00	3.75	8.00	12.00
Senator Dunlaps	.40	.65	1.25	2.25	4.00	7.00
Mastodons	1.00	1.50	2.75	5.00	10.00	18.00



A Barrel of Strawberries

The picture above shows how people in the cities can have a strawberry patch by boring holes in a barrel. We have a leaflet telling just how it is done, free for the asking.

LANDSCAPE DEPARTMENT

Lack of space prevents us from telling you very much about our Landscape Department. It is one of the best in the entire country and is under the supervision of a licensed graduate Landscape Architect. If you wish to beautify your home and don't quite know how, just write us a letter. Our Landscape Architect can draw plans for any size place or purse at a reasonable charge, which charge is refunded to you when you buy Nursery Stock.

Forest Tree Seedlings

These are especially recommended for wood lots, hedges, and windbreaks. Some of them are especially good for fence posts, such as the Osage Orange, Catalpa, and Russian Mulberry.

The trees listed below are all one year old seedlings, straight whips, 12 to 18 inches in height when dug, except the Willow and Poplar, which are taller.

Prices quoted are prepaid, either by parcel post or prepaid express, according to the size of the bundle. We will not sell less than 100 of a kind at these low prices.

	100	500
Ash Green	\$1.75	\$ 8.00
Box Elder	1.75	7.50
Catalpa (Western)	1.75	7.50
Elm, White	1.75	7.50
Elm, Chinese	7.00	30.00
Locust, Black	1.75	7.50
Locust, Honey	2.00	9.00
Maple, Soft	1.75	7.50
Mulberry, Russian	1.75	7.50
Olive, Russian	7.00	30.00
Osage Orange	1.00	4.00
Walnut, Black	4.50	18.00
Poplar, Carolina (3 to 4 ft.)	10.00	45.00
Willow, Golden (2 to 3 ft.)	4.50	20.00
Willow, Laurel Leafed (2 to 3 ft.)	4.50	20.00

Ornamental Shade Trees for the Lawn

Nothing sets off a house like a pair of good shade trees. You will find all of the best and most satisfactory varieties listed below. These trees will run around 6 feet high and are too large to go by mail. We have to send them by express at your expense. My advise would be to order at least four, so as to cut down on the express charges.

	Each	2	4	12
Ailanthus	\$1.00	\$1.75	\$3.00	\$7.50
Ash, Green	.75	1.25	2.00	5.00
Ash, Mountain	.80	1.50	2.75	7.50
Birch, Cut-Leaf Weeping	2.25	4.00	7.50	20.00
Birch, European White	1.50	2.50	4.50	11.00
Catalpa, Bungei (Umbrella)	1.50	2.50	4.50	11.00
Crab, Bechtel's Double Flowering, (3 to 4 ft.)	1.50	2.50	4.00	10.00
Elm, Chinese	1.25	2.25	4.00	10.00
Elm, White	.75	1.25	2.00	5.00
Linden	1.50	2.50	4.50	11.00
Locust, Black	.75	1.25	2.00	5.00
Locust, Honey	1.50	2.50	4.50	11.00
Maple, Soft	.50	.85	1.50	3.00
Maple, Hard	1.60	3.00	5.50	15.00
Maple, Weir's Cut-Leaf	1.25	2.25	4.00	10.00
Mulberry, Russian	.50	.85	1.50	3.00
Olive, Russian	1.25	2.25	4.00	10.00
Poplar, Bolleana	1.50	2.50	4.50	11.00
Poplar, Carolina	.50	.85	1.50	3.00
Poplar, Lombardy	.50	.85	1.50	3.00
Poplar, Silver	.50	.85	1.50	3.00
Poplar, Norway	.50	.85	1.50	3.00
Red Bud (4 to 5 foot size)	1.50	2.50	4.50	11.00
Sycamore	.75	1.25	2.00	5.00
Walnut, Black	1.00	1.75	3.00	7.50
Willow, Laurel Leaved	.75	1.25	2.00	5.00
Willow, Golden	.50	.85	1.50	3.00
Willow, Pussy (3 ft. size)	.75	1.25	2.00	5.00
Willow, Weeping	.75	1.25	2.00	5.00

Shady Shrub Collection

15 Shrubs for \$4.50

A lot of you people who live on the South side of the street in houses which face the North are worrying about what kind of shrubs to plant that will do well in the shade. We have arranged a landscape planting for the North side of the house, which I think will just fill the bill for you.

For the Northwest corner you will need a Dogwood for the tall growing shrub, and a Hydrangea, Arborescens for the medium height shrub. For the Northeast corner you will need a High Bush Cranberry for the tall shrub and a Hydrangea, P. G. for the medium height shrub. Then for either side of the walk, right in front of the porch you will need two Spirea Anthony Waterer. Then to fill in the space between the walk and the corners of the porch, or corners of the house, you will need about four Barberry Bushes and about five Spirea Van Houttei. Here is the list and also what it would cost you at regular prices:

1 Dogwood	\$.35
1 Hydrangea, Arborescens	.50
1 High Bush Cranberry	.60
1 Hydrangea, P. G.	.50
2 Spirea, Anthony Waterer	.90
4 Barberry Thunbergi	1.25
5 Spirea Van Houttei	1.00
Total	\$5.10

At regular prices this collection would cost you \$5.10. We will send it to you exactly as it is without any changes for \$4.50, postpaid. Just order the "Shady Shrub Collection".

Shady Perennial Collection

40 Plants for \$5.50, postpaid

Here is a collection of perennials which thrive and do well in the shade, and I know some of you would rather just plant flowers on the North side of your house than to have the shrubs, in which case this collection will fill the bill. Also, there are a lot of you who will want both the shrubs and the perennials. These perennials are selected especially for that purpose, to fit in around, under, and between the Shady Shrub Collection.

Of course, the principle thing for the shady side of the house would be the big, hardy, Ostrich Plume Fern. So we have put in a dozen of those. But at the same time we can't overlook the dainty, delicate Maiden Hair Ferns; so we have put in five of those. For blooming plants to cover the entire growing season we have started out with twelve Lily of the Valley to be followed a week or so later by the two old-fashioned Bleeding Heart and the five Sweet Russian Violet, and then later in the season will come the two Funkia Lanceifolia, which is the lavender color Funkia and still later by the Funkia Subcordata Grandiflora, which is the giant white flowering Funkia. Here is the list and what they would cost you at regular prices:

12 Hardy, Ostrich Plume Ferns	\$2.00
5 Hardy, Maiden Hair Ferns	1.00
12 Lily of the Valley	.40
2 Old-Fashioned Bleeding Heart	1.00
5 Sweet Russian Violets	1.00
2 Funkia Lanceolata	.50
2 Funkia Subcordata Grandiflora	.90
Total	\$6.80

You will notice this makes a total of 40 perennials, which would at regular prices cost you \$6.80. We will send them to you postpaid under the name of the "Shady Perennial Collection" on receipt of \$5.50.

Hardy Phlox

Special Phlox Collection \$2.00

We have made up a special collection of 2 plants each, of 6 varieties, all different colors, as follows; 2 dark red, 2 pure white, 2 light pink, 2 dark pink, 2 salmon color, and 2 white with red center, the 12 plants for \$2.00.

Frank Field

Sunny Shrub Collection

15 Shrubs for \$4.75

Here is a shrub collection for you people who live on the North side of the street and whose house faces the South who are wondering what kind of shrubs to get to stand the hot, southern exposure.

For the Southwest corner nothing will beat the Tamarix for the tall growing shrub to accent the corner, and for the medium height shrub nothing could be finer than Syringa, Virginiana. Then for the Southwest corner for the tall growing shrub right at the corner I would suggest a bush Honeysuckle accompanied by another Syringa Virginiana. Then for the two low growing shrubs on either side of the walk in front of the porch steps I would suggest Spirea Anthony Waterer, and to fill out the space between the walk and the corners of the house, I would include five Spirea Thunbergi and four Barberry Thunbergi. Here is what the collection would cost you at regular prices.

1 Tamarix	\$.35
2 Syringa Virginiana	1.00
1 Bush Honeysuckle	.35
2 Spirea Anthony Waterer	.90
5 Spirea Thunbergi	1.55
4 Barberry Thunbergi	1.25
Total	\$5.40

This makes a total of 15 shrubs, which, at regular prices, would cost you \$5.40. We will send them to you postpaid on receipt of \$4.75.

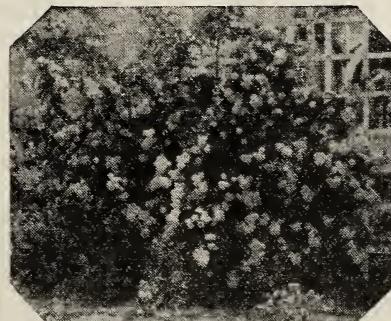
Sunny Perennial Collection

21 Plants for \$3.75

Here is a collection of perennials, all of which will grow and thrive on the South side of the house where it gets pretty hot and dry. They have been selected to go along with the Sunny Shrub Collection, or if you don't particularly want the shrubs, these perennials will dress up the South side of your house in pretty good shape. For low growing or trailing plants, we have put in five assorted Sedums and for plants to stay green the year around we have put in two Yuccas and for a continuation of bloom for the rest of the season, we have put in two Hardy Verbena, two Columbines, four Oriental Poppies, two Coreopsis, and two Gaillardia. You can see by the list below what they would cost you at regular prices.

2 Yuccas	\$.50
2 Gaillardia	.50
2 Coreopsis	.50
4 Oriental Poppies	1.00
5 Assorted Sedums	1.00
2 Early Blooming Chrysanthemums	.50
2 Hardy Verbena	.50
2 Columbines	.50
Total	\$5.00

This makes a total of 21 perennials, which, at regular prices, would cost you \$5.00. We will send you this collection under the name of the "Sunny Perennial Collection" on receipt of \$3.75.



A new climbing rose
"Roserie"

Beginners Rose Collection

12 for \$3.50, postpaid

Quite a number of our regular customers are dyed-in-the-wood Rose fans and are acquainted with all of the different varieties of Roses and are very particular to order Rose Bushes by name. They want certain varieties to fill out their planting and do not like to have other varieties substituted. I would refer all of these people to the Rose pages farther over in the catalog and on the named varieties, you pick out the kind you want, the price is three for \$1.00 with no reduction for quantity lots. In other words, a dozen Roses will cost you \$4.00, two dozen would cost you \$8.00 and so on.

But there is another and larger proportion of our customers, who are just starting in the Rose game and who are not so particular about named varieties, except that when they order yellow Roses, they expect to get yellow Roses and when they order pink ones, they want pink ones. For these people we have gotten up a Special Beginner's Rose Collection at a reduced price.

This collection will all be two-year old, heavy, field-grown bushes, cut back just exactly as they should be for proper planting.

It will consist of twelve different varieties, each one labeled with its own proper name, and while the make up will vary from week to week, it will probably consist of three red varieties, three white varieties, three pink varieties and three yellow varieties.

The price will be \$3.50, delivered to your door, postpaid. But remember, at this low price, we cannot allow you to select the varieties you would like to have. It will be strictly our choice of varieties. If you want to select certain varieties, order them out of the regular catalog and pay for them at the rate of three for \$1.00.

Incidentally we can only make up about 1000 of these collections, and it will be strictly first come, first served. So if you are in the market you had better get your order in right away, while you are thinking about it.

Frank Field.

Improved Early Shasta Daisy

This is a new type of Daisy, which has been marketed for several years under the name of "Hartje and Elders" Daisy. That is too hard a name, so we call it the Improved Early Shasta Daisy. It is absolutely hardy, blooms here at Shenandoah about 2 weeks before Decoration Day and stays in full bloom for about a month. The flowers are quite large, pure white with yellow center, and have stems nearly 2 feet long after they become established. The clumps should be divided and transplanted every year in July or August. Price, five clumps for \$1.00 or 12 for \$2.00, postpaid.

Home Orchard

Fruit Tree Collection, 14 trees for \$3.50

Every farm home should have a home orchard, even if it is a small one. I have made a collection of fourteen fruit trees, which is enough to plant about a quarter of an acre. This will be enough for a starter, and you can add to it each year. The collection is as follows:

	One-year	Two-year
1 Summer Apple	\$.25	\$.45
1 Fall Apple	.25	.45
4 Winter Apples	1.00	1.80
2 Cherry	.80	1.20
2 Plum	.80	1.20
2 Peach	.50	.80
2 Pear	.80	1.20
Total	\$4.40	\$7.10

You see at regular prices they would come to \$4.40. We will send them to you prepaid, for \$3.50 in the one-year size, or \$6.00 not prepaid for the two-year size. These collections are made up ahead in spare time, so we can't change them in any way.

Legumes Essential if Big Yields are to be Maintained

There is no question about it - your plant food must be saved. The farmers of the older farming regions resort to every known means of saving plant food. The greatest asset of the farmer is his soil fertility. Like fortunes, this fertility may either be used over and over again, or it can be dissipated and wasted in a few years.

When yields are below the cost of production, or below what they formerly were, it is evident that there is need for studying this situation. The time is here right now when these things must receive attention and wise is the farmer who adopts a system of farming that will save the soil fertility, and keep his land free of weeds and plant diseases while he is yet able to do so. When you start your crop rotation system, let me urge you farmers to start by using good seed.

You can't raise good crops from poor seed anymore than you can make water flow up hill. No matter how well you prepare the soil, you must sow good seed if you expect to get a profitable harvest. The one sure way to buy good seed is to deal with a reliable seedsman, one with a reputation. Whether you buy your farm seeds

from us or the other fellow insist on seed showing a good germination and purity.

Even seed with two or three per cent weed seed will do a world of damage to your land and will establish a growth that you may be years getting rid of. It must be of the right variety, true to label so that it will produce what you want, not some cheaper, less useful variety. Your farm seed must be strong and full of growth. Weak seed barely alive cannot grow into profit or fill your hay mows and bins. It must be of a strain suitable to your climate and local conditions. When you stop to figure the total expense of producing a crop you will find the cost of the seed a comparatively small item.

A few dollars apparently saved on the price of seed may mean a hundred fold loss on the harvest. Every bag of our seed is always plainly marked as to purity, germination and origin. Every lot of seed is tested by experienced analysts for vitality and presence of noxious weeds. We are proud of every bag of farm seed we send out for we know it is right up to the Field standard, which is Quality first.

Write for Field Seed Price List



Alfalfa on Every Farm Is Our Slogan

I guess we have been harping at you folks about Alfalfa longer than any other Seed Company in the middle-west. We have convinced thousands of farmers that they cannot produce live stock economically or profitably with out Alfalfa. Wherever corn grows, alfalfa can be made to grow, then live stock feeders have one of the greatest feed combinations on earth. Alfalfa will produce more choice feed per acre than any other legume, and when comparing it with other crops, keep in mind that one sowing of Alfalfa may last five years and usually doesn't have to be cultivated. Of what other legume crop can you say that?

Alfalfa belongs on every farm for hog pasture, hay for the dairy herd and chickens, and for sheep and beef cattle. No other roughage is equal to Alfalfa hay. Only you farmers who have grown Alfalfa are really in position to appreciate the value of this great crop. It is one of nature's choicest gifts to man, and is the preserver and conservator of the homestead. Thousands of farmers are going to start with Alfalfa this spring and fall and I know you are taking the right step toward prosperity. Alfalfa—the greatest money crop on the farm. Write for free samples and our alfalfa leaflet, which will help you with a great many of your problems.

Grimm Alfalfa

A very large percentage of our trade is turning to Grimm Alfalfa. This is also true in all parts of the "Alfalfa Belt." Plant Grimm and you won't need to stew and fret for fear it won't last. It is the hardiest and best variety known. Makes finer stemmed and quality hay. Better pasture. Is easier cured. Stools out where the other varieties do not. The most disease and wilt resistant variety. Grimm doesn't have to be seeded so heavy. 12 to 14 pounds per acre is enough so the cost of seeding is practically the same as for the Common varieties. You seed Alfalfa not for one year but many years on the one seeding. You want a variety that will not winter kill, produces fine hay, lots of hay, the best pasture and is disease resistant. Grimm is the answer.

Montana and Dakota No. 12 Common

Montana and Dakota Grown Common Alfalfa is by far the best. In fact excepting Grimm you should never plant anything else North of Central Iowa. Very winter hardy and heavy yielding. When you order these varieties from us you can be sure of getting seed grown in these states. Not only that but it will be the very best as to purity, germination and freedom from weeds.

Delta No. 18

One of the best for Mid-west conditions. Grown high in the mountains of Utah under severe winter conditions. Utah produces a lot of the finest alfalfa seed grown. This is beautiful, bright, plump seed that tests very high. Comes to you in Sealed and Tagged Bags.

Mid-West or Kansas-Nebraska Grown

Here is one of the most popular varieties. Fine for practically all of the South part of the Cornbelt, wheat country and other parts that have average conditions. Good any place in the middle-west. Produces a lot and makes very good hay or pasture.

Red Clover

The Old Stand-by for Hay and Pasture.

We had a pretty fair red clover seed crop in Iowa this year, and you all know Iowa grown red clover is known for its high purity and extreme winter hardiness. For several years a great many have been using substitutes for red clover but now with the price lower this year all of you can again turn to your old stand-by. Red clover is without a doubt one of the most valuable legumes for all around general use. It is especially desirable for hay, pasture and as a green manure crop to plow under. Remember in buying red clover don't buy a lot of buckhorn or dodder, to take you several years to get rid of. All of our red clover is new crop, big plump berry, good color, and free from noxious weeds. Our motto—"The best is always the cheapest in the long run." Write for samples.

Mammoth Red Clover

This clover is sometimes called Sapling clover. The appearance of the seed is very similar to the medium red clover. About the only difference is that the mammoth is later in maturing. This type of clover is fine to mix with timothy for a meadow, also is an excellent soil builder. When you order from us you are sure of getting genuine mammoth red clover for our source is a very reliable one. Sow the same amount of seed you would in sowing the common red clover.

Alsike Clover

A great many of you people know this clover as Swedish clover. It makes a very wonderful hay that cures very easily because of its fine stem. I believe Alsike clover has more uses than any of the other clovers because it will grow on practically every type of soil. There are thousands of acres of low wet soil that will not grow any other clover. Here is where Alsike shines. Is also suited to thin upland soil as well. This clover is gaining in popularity every year because it is a perennial and will last an indefinite number of years. We recommend sowing 6 pounds of seed per acre. This clover grows especially well with timothy and we recommend this mixture.

Sweet Clover - A Billion Dollar Crop

There is no question but that sweet clover is worth huge sums to the mid-west farmers. Every year millions and millions of pounds of nitrogen are lost in every state. Sweet Clover is the only legume that will restore it quick. A good stand of sweet clover plowed under is just like putting 20 tons of barnyard manure back on your land. We like to sow it in the spring with the small grain, take off the cash crop, pasture down the growth in the stubble, let it grow the next spring as late as you can then plow under and follow with corn. You can raise more corn on that sweet clover sod, than you ever raised before in your life. We have had reports of sweet clover increasing the corn yield as high as 64%, oats 56% and wheat 50%. There's no question about it, sweet clover is our greatest legume as a soil improver. Sweet clover also makes an excellent pasture for sheep, cattle, hogs, horses and chickens, which is equal in feeding value pound for pound to alfalfa. All live stock soon learn to like it, if they are turned in on it while the plants are young and tender. You will also find that sweet clover will carry more live stock per acre than any other legume.

A splendid pasture proposition is to mix Sweet Clover and Brome grass together, using 10 pounds of each per acre. All of our Sweet Clover is

thoroughly scarified. It is very necessary that Sweet Clover seeded in the spring be scarified. The scarification breaks the water tight shell that surrounds the seed, so it can take up moisture and germinate quickly. Unless Sweet Clover is thoroughly scarified it may lay in the ground several years before sprouting. All of our Sweet Clover is scarified, thoroughly re-cleaned, new crop, bright color and free of noxious weeds. Write for free samples and leaflets on the growing and handling of sweet clover.

White Sweet Clover

The Big White Sweet Clover has become the most used of all Sweet Clovers. The Iowa Experiment Stations as well as most farmers in the middle-west have found it to be the best all around variety. Is by far the best for soil improvement. Also better for hay or pasture.

White Sweet Clover is a biennial. In other words it lasts two years without re-seeding. Sow it in the spring with the small grain or alone after the last snow.

When cured well this clover is almost equal to Alfalfa for hay. It will carry more stock per acre for pasture than any other legume. It is the fastest soil improver there is. The beauty of it is you can build up your soil fast without losing time. Sow it in the spring and plow it under the next spring as late as possible before the next crop. Use 15 to 20 pounds per acre.

Write for Field Seed Price List



Pate Simmons

You all know Pate and if you don't you ought to because he is a mighty fine fellow. Pate has been one of the Seed House folks for 18 years, has charge of this Field Seed Department, does a world of announcing over KFNF and is Vice-President of the Company. He calls himself "the Hired Hand" and I call him my right hand man.

H. F.

Soy Beans

The All Around Legume

Grow Soy Beans for profit. Soy Beans have more uses than any other legume. Their acreage has doubled every year for the last several years.

They will make a crop any place where corn is grown. Are not hard to grow and you'll be a lot farther ahead by planting some.

Soy Bean hay contains as much feeding value as Alfalfa hay. The seed or grain is one-third protein. For that reason they make a high powered home-grown supplement for your live stock. All stock and poultry like them. If you fail in clover for hay, plant Soy Beans for hay. You can work them as a catch crop or in your regular rotation. They don't take so much work either. That helps a lot in the spring rush. Soy Beans make a profitable crop on poor or acid soils where the other grains will not do so well.

Yellow Sweet Clover

Many people like Yellow Sweet Clover. Yellow Sweet Clover does not grow as rank or tall as the White. Is finer stemmed and makes a little better quality hay or pasture than White but not quite so much of it. Is also a biennial. Use 15 to 20 pounds per acre and sow like White.

Grundy County White Sweet Clover

Grundy County White Sweet Clover is about the same as the regular white. The main difference is that it grows lower and a little smaller. Is finer stemmed or about the same as Yellow Sweet Clover. Many prefer it for hay purposes on that account. Makes a good hay, pasture or soil improvement crop. A biennial. Sow 15 to 20 pounds per acre.

Hubam Sweet Clover

Hubam is the only good annual or one-year Sweet Clover. Makes a full growth and seed in one season. Due to that it can be plowed under in the fall while still green for green manure. Makes a good hay or summer and fall pasture.

Timothy

Another old stand-by hay crop all over the world. We are located right in the heart of one of the greatest timothy producing sections. Being so situated we are in position to offer you the finest that is to be had. Timothy mixes well with any of the clovers and is especially valuable on thin worn out soils too poor to grow clovers. Being a perennial will furnish an excellent hay crop for an indefinite number of years. Sow from 10 to 15 pounds per acre. Write for free samples.

Put some out this year. Change some of your oat acreage to Soy Beans. They are dandy soil builders. We will help you all we can. Will write you about them and send you our FREE Soy Bean leaflet. They are the best all around legume, so why not grow them?

Manchu

The Manchu has been found to be the best all around variety of Soy Beans. They are especially adapted to the Corn Belt. Are yellow seeded and easily identified by their black scar. Manchus are very good to plant with the corn for hogging down or silage. They also make a very good hay or seed crop. Are medium maturing. The best Soy Bean variety for any place except the extreme Northern part of the Corn-Belt. Also good for other places with average conditions.



Virginia

The Virginia is a medium late maturing, brown seeded bean. The best variety for poor soils. Especially good for such soils as are found in most Southern Iowa counties, etc. Should not be grown farther North than Central Iowa on account of its late maturity. The Virginia is the best hay bean. Is tall growing and produces a fine stemmed hay. Yields well. Very good for silage and seed.

Soy Beans

The Pekin is a black bean. It is by far the smallest seeded of most varieties. For that reason it requires only about one-half to two-thirds the seed as most others. A very good variety for seed. Also makes a fine stemmed hay of good quality or good for silage with corn. Is erect and stands up well. Medium late.

Dwarf Essex Rape

"Pig Salad"



Rape is one of our best green feeds. Nearly as good in food value as alfalfa. Hogs and cattle like fresh green feed and Rape fills the bill best of all. It makes a balance to the corn or grain ration. Easy to sow and always grows. Make two or three plantings and you have a heavy pasture from early spring until freezing weather. Makes pasture in 6 to 7 weeks after seeding. Use about 6 to 8 pounds per acre drilled in.

Canadian Field Peas

These peas are grown a lot especially in the North and Northwest for a field crop. You cannot beat them for early hay either alone or with oats. They have longer and finer vines and more pods than common peas. Make earlier hay than anything you can use. Lots of it and good quality. Plant two bushels of peas or a bushel each of oats and peas as early as you can work the ground well. Take off early for hay and follow with Sudan Grass or Soybeans.

Mixtures

We like mixtures. By using mixtures you get the best all season pasture or hay. Early spring until late fall. Higher feeding value. More sure of a stand or catch. One crop may fail but the others will not. A mixture is sure to go on any soil.

Our mixtures are made of our regular stocks. All the best. Use more of them.

Timothy-Alsike Mixture

Timothy-Alsike is our favorite. Probably used more than any other mixture. Does well on practically any soil. Especially adapted to low, wet or thin, poor soils. Red Top does very well with it.

Timothy-Clover Mixture

Both are very good for hay and pasture. Good on any well-drained soil. High in feeding value.

Permanent Pasture & Meadow Mixtures

Contain quite a variety of legumes and grasses. Especially made up for high producing and high quality hay and pastures. Grow well on any soil. We have made them from our regular stocks and all stock like them. Make dandy permanent propositions for you. Use 20 to 25 pounds per acre.

Special Lowland Pasture Mixtures

Very good for low, wet or overflow soils. Also any place it is hard for you to get a stand of other grasses.

Quick Action Pasture Mixtures

Annual and not permanent. Made for quick results. Makes lots of nice green early feed for hogs and cattle.

Other Field Seeds

These are only a few of the many farm seeds we carry. We also carry the finest stocks of White Dutch Clover, English Blue Grass, Bermuda Grass, Fescues, Creeping Bent Grass, Lawn Grass Mixture, and other grasses and mixtures, Sunflower Seed, Winter Vetch, Winter Wheat, Rye, Sheep-O Fertilizer and other grades of Red Clover, Sweet Clover and Alfalfa.

Write for Field Seed Price List

Northern Seed Potatoes

Write us before you buy. A little early yet to quote prices. I know we can save you money on fine Northern Grown stocks of both Irish Cobblers and Early Ohios. Both are fine varieties and high yielders.

Cane

FODDER CANE—Cane is very good especially for the West. Makes good forage and fodder for winter feed. Good summer hog feed. Grows anywhere and produces a world of forage. Use 70 to 100 pounds per acre broadcast.

SORGHUM CANE—Easy to grow. Everyone likes sorghum molasses. A small patch makes a lot of syrup. Short Orange matures early, grows stocky and makes heavy, light colored syrup. Wisconsin Amber is very early and sweet.

Feterita

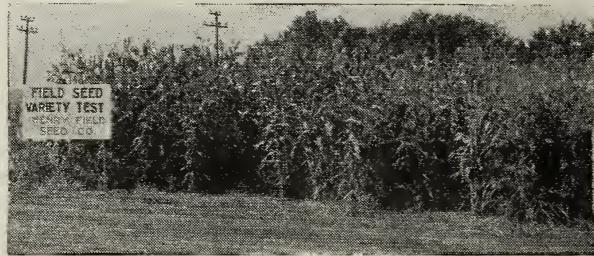
Related to Kaffir and Milo. Best of all for chickens as the grain is large, white, soft and can be fed without grinding. Matures 15 to 30 days earlier than other sorghums and so beats the hot, dry weather.

Milo Maize and White-Hull Kaffir Corn

Kaffir and Milo Maize are the best known grain sorghums. Grown a lot in Arkansas, Oklahoma, Nebraska, Kansas, etc. Both grow well anywhere. Produce a world of good hog and poultry feed as grain or make a lot of good fodder for horses, cattle and mules. Milo Maize requires the least moisture.

Golden Millet

All stock like Millet as winter feed. Golden is the best all around variety. Produces lots of fine-stemmed tender fodder. Does well on poor or good soil. A dandy catch hay crop. Use $\frac{1}{2}$ to 1 bushel per acre. Can be sown as late as July in this part of the country.



Sudan Grass

Sudan is the best annual hay and forage crop. It will carry more stock per acre than any grass or legume. It is also a lot better for hay and forage than Millet, Kaffir, etc. Tender, succulent, and palatable to horses and cattle for winter feed. Slender and fine-stemmed.

All livestock like it for pasture. An acre will carry a team and cow all summer. Fine for emergency pasture or as a regular pasture every year. For hay it matures a lot easier and quicker than the other sorghums. Doesn't sour like cane.

You practically never have a crop failure with it. The most sure to catch on any well-drained soil. Does very well under hot, dry conditions. We think you should use it. It is the greatest of all annual grasses.

Brome Grass

A fine Western Grass. Stands lots of trampling and hot, dry or cold, severe weather. Green early in the spring and last to go in the fall. Great to stop soil washing. Sweet Clover adds a lot to its feeding value and makes good all year pasture. Use 20 to 30 pounds of Brome or 10 to 15 pounds each of Sweet Clover and Brome per acre.

Solid Red Top

Does very well especially on wet, low or over-flow soils. Also on thin upland ground. Grows well on practically any soil. Good mixtures are Red Top, Blue Grass, Timothy and Alsike.

Orchard Grass

Good in mixtures for pasture or hay. Grows well in timber pastures or orchards and groves.

Kentucky and Canadian Blue Grass

Kentucky Blue is the best natural grass. Everyone likes it for any livestock pasture. Sow it in fall or real early spring. Makes a heavy thick growth.

Canadian Blue Grass looks like Kentucky Blue Grass but grows closer to the ground. Not so tall. Good on thin, poor or gravelly soils. Both grasses are good alone or especially in pasture mixtures.

Cyclone Seeder

\$2.25

Postpaid

It is roomy, strong, works evenly, and will sow any kind of seed any desired thickness. Fully guaranteed.

Velvet and Oderbrucker Barley

Both are six-rowed varieties. Barley is the earliest small grain. Velvet - by far the best and finest one yet. Outyields and makes better grain than any other, including Oderbrucker. The best part is that it is smooth awned. As nice to handle as Oats. No barbs.

Oderbrucker - The best variety up to Velvet. Will yield more than any common variety. Stands up well. Use 2½ bushels of barley per acre.

Marquis Spring Wheat

Stiff strawed. Stands well. Beardless. Outyields all others and the only one to use. Drill in 1½ to 2 bushels per acre.

Iowa 103 Oats

The only Oats we handle. Stiff strawed. Medium maturing. White. Good nurse crop and yield high.

Buckwheat

A good cash grain crop for poor soils where other grains do not do so well. Grows on any soil. Good catch crop. Dandy bee pasture. Matures in 70 to 75 days. Use ½ to 1 bushel per acre. We have both the Japanese and Silverhill varieties.

SHEEP-O Fertilizer

\$2.25 Cwt. F.O.B. Shenandoah.

Pulverized Sheep Manure. Organic. Well balanced. High in plant food. Good for lawns, gardens, flowers and shrubbery.

New Way Seed Inoculation



A brand new method of inoculating legume seed. You get away from the old fashioned way. You know how dirty, messy and hard to do a good job the old way is. Use McQueen's Dust-Kote. Just dust dry on seed. No work. Put in drill box or mixer and mix well.

It is a clean powder. Clings to the seed. Treat the seed ahead of time if you wish. It won't hurt it a bit and you do not have to dampen it. Just like treating seed corn with dry dust method.

NEW REDUCED PRICES

Postpaid

Inoculation for Clover or Alfalfa

½ bu. size inoculates	30 lbs. seed	\$.50
1 bu. size inoculates	60 lbs. seed	1.00
2½ bu. size inoculates	150 lbs. seed	1.75

FOR SOY BEANS, COWPEAS, VETCH, PEAS or

BEANS — all large seed.

1 bu. size inoculates	60 lbs. seed	\$.50
2 bu. size inoculates	120 lbs. seed	1.00
5 bu. size inoculates	300 lbs. seed	1.75
GARDEN PACKET - Peas, Beans, Lima Beans, Sweet Peas		.20



Has More Ears to the Stalk, Has Stiffer Stalks and It Shells Out Better

Outyields Reid's 18.1 Bushels Per Acre

In the local Page County Yield Contest this year Improved Mule Corn outyielded the Reid's Yellow Dent 18.1 bu. per acre. This was an official yield test made by our county agent.

Improved Mule Corn is our name for an Inbred Hybrid we have. It is the result of inbreeding certain strains of yellow corn for 8 to 11 years then crossing and recrossing these inbred strains to make the Mule Corn Hybrid. In making a cross tassels must be pulled from part of the rows. We had as high as 30 to 35 boys working on 70 acres for about a month last summer.

Hybrids Win Yield Contest in Iowa for 4 Years

For 4 straight years Inbred Hybrids have won the State Yield Contests in every section of Iowa. Last year Inbred Hybrids (same blood as we have) outyielded the open-pollinated or farmer corn 10.1 bu. per acre in the northern ¼ of Iowa, 11 bu. per acre in the North Central ¼, 8.6 bu. per acre in the South Central ¼ and 12.3 bu. per acre in the southern ¼ of Iowa. All were grown under state supervision, under the same conditions and all had the same fair chance.

Looks Like Smooth Reid's

Improved Mule Corn looks much like smooth Reid's but is better in every way. It yields much heavier, has more ears to the stalk, practically no barren stalks and it stands up well. It matures early, shells out better than Reid's and contains lots of oil which means it feeds unusually good.

But don't get the idea that it is a showy corn. "Beauty is as beauty does." You have probably noticed that the best producing sows and the heaviest laying hens are generally the most 'homely' looking. For my part I'm out to get the most bushels per acre of good sound corn and I don't give a hang for the showiness of it.

Hybrid Seed is good for only one year. Same principle as the 1st cross in hogs.

Should Double Your Profits

Authorities tell us it costs 65¢ a bushel on the average to produce a bushel of corn in the corn belt. In some cases more. If you have 50 bu. corn land and get 80¢ a bushel for your corn year in and year out you should make a net profit of \$7.50 an acre. Now if Improved Mule Corn will increase your yield only 10 bu. per acre you have an extra profit of \$8.00 at practically no extra expense.

If your corn is similar in yielding ability to the Reid's Yellow Dent used in the Page County test your net profits will be considerably greater yet. And this Reid's was chosen by farmers as being the best Reid's they knew of. Our Improved Mule Corn outyielded it 18.1 bu. per acre. At 80¢ a bu. this would mean \$14.48 more profit per acre. How can you beat it?

Price List

Improved Mule Corn

Grade A - For Edge Drop Planter

Per bu. \$10.00, ½ bu. \$5.00,
Peck \$2.50

F.O.B. Shenandoah. Sacks weighed in free. Germination 95% or better.

This is the grade that is graded and sized to plant evenly in an edge drop planter. The kernels look like smooth Reid's only possibly a wee bit smaller on the average. Use the same planter plates for Mule Corn as for Smooth Reid's. Mule Corn can be profitably planted from 5% to 10% thicker. This seed was picked and dried early.

Grade B - Not Graded

Per bu. \$7.00, ½ bu. \$3.50,
Peck \$1.75

F.O.B. Shenandoah. Sacks weighed in free. Germination 95% or better.

This is the same corn as above only it is not as carefully graded or sized.

Special Offer

Enough for One Acre

\$1.50 Postpaid

Free! "Story of Mule Corn"

I have written up the complete story of Improved Mule Corn. All about how it yields, how it is made and pictures of the various inbreeding and crossing operations. Write for a free copy of the "Story of Mule Corn."

Will Your Seed Corn Grow?

A Critical Situation

I have never in all my years of seed experience seen the seed corn situation as critical as it looks now. We have tested several hundred lots and cribs of corn and only an occasional crib will grow 90% or better. I believe every crib of new corn is seriously hurt if not totally dead. Only by the most rigid care and selection can seed corn be had from even the driest and best cribs. Most cribs won't do at all under any circumstances.

New Corn Very Wet

The new corn was extremely wet when the November blizzard blanketed the corn belt. The zero weather that followed ruined the germination on practically all new corn in Iowa, Nebraska, Kansas, Illinois, Missouri and the northern states. A friend at Butler, Mo. (70 miles south of Kansas City) wrote as follows on Dec. 9th - "The seed corn situation in Bates Co., Mo. is the worst I ever saw it in my 20 years of living here. I know of no one that has any new corn that will grow." And it's even worse farther north.

State wide moisture tests in Iowa show we have some of the driest corn and the freezes weren't as severe here as in the eastern and northern parts of the state. North Missouri has no seed, or next to none because of the late planting last season and the large amount of moisture in the corn when the hard freezes came. So it looks like we are as well or better off right here than anywhere in the corn belt.

Much Old Corn No Good

When we discovered the condition of the new corn we began testing all the old corn we could find. To date we have tested samples representing over 53,000 bushels of old corn. One bunch ran as low as 25%, another 72%, some more 90 1/2%, another 51% and 2 or 3 bunches have gone 95% or better. I thought every bushel of old corn would grow. But it won't. So don't take a chance on losing a crop. Test and retest and be absolutely sure what you are planting.

Looks Don't Count - TEST

Whether you have hung corn, buy seed from us or someone else test the seed carefully and thoroughly. Don't guess. This is a year that looks don't count. Many ears that look good and show white germs are weak or almost dead. Only a test will tell. Test, don't guess. Your next year's crop depends on it and you can't afford to take any chances.

Best Corn for Northern Ia.

Price \$6.00 per bu. f.o.b. Shenandoah. Very dry and shows good tests.

For several years Golden King has proven the best yielder for the Northern 1-3 of Iowa in the State yield tests.

It appears to be very similar to our Utility only 10 to 15 days earlier. Immense yields are reported for it and it matures well most any year. Even as far north as parts of Dakota, Minnesota, northern and western Nebraska, etc.

Last year we sold more Golden King than any other early corn. Our seed is grown in northern Iowa and is acclimated and will do fine the first year.

SWEET CORN \$4.00 bu. Stowell's Evergreen for fodder (extra fine) 1 bu. \$4.00, Pk. \$1.25, f.o.b. Shenandoah.



Golden King



Most Corn Looks Like This

Only a Little as good as This

Samples Free

We will gladly send small samples and prices of any of the different kinds of seed corn on request. Also a Seed Corn Booklet which shows pictures of the different kinds. Write for whatever you want.

About Varieties

We hope to have all popular varieties and do have a limited amount of most every kind right now. Both Northern and local grown. The supply is very limited on some kinds. Ask for samples and prices of what you want.

Yellow Varieties

Krug's Yellow Dent - Contest winner. Champion Yield Reid's - Big rough corn that won the Missouri Yield Contest a year or two ago.

Funk's Yellow Dent 176 A - Smooth kernel. Imp. Shenandoah Yellow - Large ear, deep grain.

Shenandoah Special - Similar but smoother. Rough Reid's Yellow Dent - Beautiful ear. Smooth Reid's Yellow Dent - Smoother, earlier.

Ia. Goldmine - Earlier than Reid's.

White Varieties

Iowa Silvermine - For old or thin land. Boone County White - Deep grain, large ear.

Cornplanter - Similar to Boone but showerier. St. Charles White - Red cob, white grain.

Early 80 to 90 Day Varieties

For early corn here and main crop north. Northwest Yellow Dent - Best for early feed or hogging down. Finest of all early yellow. Minn. No. 13 - Similar but 10 days earlier. Silver King - Main crop white for northern Iowa, Minnesota, etc.

Red 90 Day - White cap, red grain. Very early.

If you don't find the variety you want listed here write us. Lack of room prevents listing everything.

Field's Utility Yellow

My Choice of Open-pollinated Corn
Early Hung and Dried-High Test

Price \$6.00 per bu. f.o.b. Shenandoah.

I have grown and sold seed corn for 35 years, possibly longer. In all that time I have never found a corn that gave such universal satisfaction as this variety. Last year over 1/2 of the seed corn we sold was Field's Utility. This makes the 3rd year we have offered it and I have never seen a kick on it.

It matures earlier than our Reid's, is smoother and freer from disease. It is a U. S. Dept. of Agriculture development and a good one. Year before last we entered it in the Iowa Yield Contest for this district and it stood first. Any number of people have written me that it is the best yielding corn they ever grew. If you haven't tried it you should. I like it better than any open-pollinated corn I ever grew. It matures early here and is a tremendous yielder.

Early Hung and Dried Corn \$6.00 Bu.

F.O.B. Shenandoah - While it lasts

Yes, we hung and dried some extra fine seed this year but no where near enough to go around. This was stored in a heated building where no freezes could hurt it. The germination is very high and very strong. Lots of corn hung outside won't grow. If you have some, test it very carefully. While our supply lasts we will sell early Hung and Dried corn at \$6.00 a bushel. F.O.B. Shenandoah. We have some of all the varieties listed above and will ship it subject to your test and approval. The supply is limited and it won't last long at this price. So get busy and order now.

SEED CORN (Not Hung)

Write for Prices Saying What you Want

Our supply is so limited on general run corn we don't dare quote prices. Looks now like \$5.00 to \$10.00 a bushel depending on how early you buy. The supply of corn either new or old that will grow is very limited and the price will depend on how much it costs to buy, select, test and grade it.

Write and ask what we can do for you. Say whether you want white, yellow or red, early or late, northern or local grown. We will quote promptly by letter. The situation is critical and it's going to be impossible to get enough to go around. Test your seed now and order what you need. The earlier you order the less it will cost. We are working hard to get good seed but believe me it is a real job.

All Seed Corn Prices Subject to Change Without Notice.

Guarantee and Trial Offer

All our seed corn is sold subject to your own test and approval. Whether you have your own seed corn, or buy it from a neighbor; or from us or some other Seed House, Test it. That is the only way to be sure. Don't be satisfied with biting it and looking at it. That doesn't go. Sprout it. Count the sprouts. Don't guess or depend on the looks of the germ. We welcome a test on our seed corn. If it doesn't suit you - ship it back. Do the other man the same way. You can have plenty of time to test and inspect, but when you begin to plant our guarantee must end as we have no control over the many conditions that may affect the crop.

H. F.

At Last! A New Strain of Chickens

Lay Like Average Leghorns, Weigh Like Big Breeds

Here is just what a lot of us have been wanting for years. A strain of chickens that lay like average Leghorns and weigh like Rocks, Reds, Wyandottes, etc.

Egg-Bred White Minorcas

This is Booth's Egg-Bred, Trapnested White Minorcas. 10 years ago White Minorcas were unknown. Then young Booth, a mere boy, saw their possibilities

and began Trapnesting and developing this Egg-Bred strain. He has secured almost unbelievable results.

Everybody Likes Them

Mrs. Young of Oklahoma says her 15 Egg-Bred White Minorcas averaged 15 eggs a day in the dead of winter. Mrs. Laggart of Kansas says, "I have raised several other breeds but none as profitable as Booth Egg-Bred White Minorcas." Mrs. Wall of Oklahoma wrote that "I like Egg-Bred White Minorcas because they grow fast and start laying while other breeds are still frying size."

Start Now

Build a local business and cash in when others turn to Egg-Bred White Minorcas. Our extensive advertising will make them so well known it will be easy for you to sell them at a good price.

Chick Prices — Egg-Bred White Minorcas

The supply is limited - Book your order now.

	25	50	100	200	500
Special Egg-Bred Flock Matings	\$5.50	\$9.85	\$19.00	\$87.50	\$92.50
Best Egg-Bred Flock Matings	6.50	12.00	23.00	45.50	112.50
High Egg-Bred Trapnest Matings	7.50	14.00	27.00	53.50	132.50

100% live delivery - Eggs 2-3 the price of chicks.

Send only \$1 to book your order for any amount. Pay the balance 10 days before date of shipment. Order now and avoid disappointment.

Don't fool with cheap White Minorcas - chances are they are poor layers. Pay the small difference and get the best Egg-Bred kind. We have a standing order for the cream of Booth's Egg-Bred stock and our prices are the lowest ever made on this grade. Start right and cash in by selling your neighbors.

Look Like Leghorns

They look much like Leghorns only weigh 2 to 3 lbs. apiece more. They not only lay lots of eggs but they lay the largest eggs of all breeds.

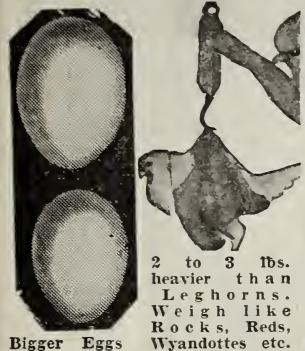
FREE Catalog

We have a catalog showing this beautiful new Egg-Bred strain in colors. Also tells all about them; their origin, description, how others like them and how you can build a paying local business. Write for it.

Judges Like Them

Judge Crosby wrote us that "many poultry raisers claim they are making more profit from Egg-Bred White Minorcas than any breed they ever raised."

Judge Branch told us last summer he expected them to largely replace Leghorns in the near future because of their extra size.



Bigger Eggs

Field's Egg-Bred Baby Chix

Some folks who ought to know say we have the finest winter layers in the Middle West. For 3 years we have bought cockerels from High Egg-Record Hens at the Iowa State College and mated to our best flocks. We challenge anyone to show chicks that will live better or make better layers.

Free Catalog

Just haven't room here to tell you all about our Egg-Bred Chickens so write for our Baby Chick Catalog if you don't find what you want here. It tells all about our Trapnesting, etc.

It also lists finest grade Drum, Oil and Coal brooders, Incubators, feeders and fountains at lowest prices going. It's FREE.

Send Only \$1.00

\$1.00 down books your order for any number of chicks to be delivered whenever you say. Send the balance 10 days before date to be shipped and we will pay postage. Or we'll send C.O.D. for the balance and you pay postage. Order right now.

Which Grade to Buy

Grade A is undoubtedly the best Egg-Bred stock you can buy for the price. It is State Inspected for egg-production, health and vigor and is State Accredited.

Grade AA is our best special mated farm range stock headed by splendid Egg-Bred males.

Grade AAA is from our Super-Egg-Bred matings. The flocks of White Leghorns, S. C. Reds, White Rocks and White Wyandottes are headed by Pedigreed Egg-Bred cockerels bought direct from the Iowa State College Poultry Farms. These were mated to the cream of our high egg producing hens.

Now reach and help yourself, remembering that the best is cheapest in the long run.



This shows the hatchery boys at the State College at Ames buying some extra high Egg-Bred, pedigreed cockerels. They got some real ones. Some with ancestry records running up to 322-eggs-per-year. We challenge any hatchery to show better Egg-Bred stock than these. And we have the lowest prices ever made on this quality.

Left to right - Floyd Bloom, our flock production manager; H. E. Gordon, Managing Director for the Iowa Poultry Improvement Ass'n. Mr. Bloom's brother and his dog; Prof. Cochran, Chief of the Poultry Department of Iowa, and "Lou" Miller, who is in charge of mating and trapnesting and R.O.P. work on our hatchery farm.

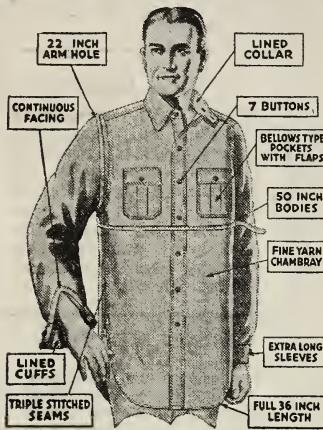
All Chix From Iowa Inspected and Accredited Flocks. 100% Live Delivery

BABY CHICK PRICES	Grade A				Grade AA				Grade AAA				Super Egg-Bred Matings			
	Quality	Matings	Special Matings	50	100	200	500	50	100	200	50	100	200	50	100	200
S. C. White Leghorns	\$5.95	\$10.75	\$21.00	\$51.25	\$7.00	\$13.00	\$25.50	\$8.50	\$16.00	\$31.50	\$10.50	\$20.00	\$39.50	\$10.50	\$20.00	\$39.50
Barred Rocks	6.85	12.75	25.00	61.25	8.00	15.00	29.50	9.00	17.00	35.50	10.00	19.00	37.50	10.00	19.00	37.50
Buff Orpingtons	6.85	12.75	25.00	61.25	8.00	15.00	29.50	9.00	17.00	35.50	10.00	19.00	37.50	10.00	19.00	37.50
White Rocks	6.85	12.75	25.00	61.25	8.00	15.00	29.50	9.00	17.00	35.50	10.00	19.00	37.50	10.00	19.00	37.50
S. C. Reds	6.85	12.75	25.00	61.25	8.00	15.00	29.50	10.00	19.00	37.50	10.00	19.00	37.50	10.00	19.00	37.50
White Wyandottes	7.35	13.75	27.00	66.25	8.50	16.00	31.50	10.50	20.00	39.50	9.50	18.00	35.50	9.50	18.00	35.50
Rhode Island Whites	7.35	13.75	27.00	66.25	8.50	16.00	31.50	9.50	18.00	35.50	9.50	18.00	35.50	9.50	18.00	35.50
Silver Laced Wyandottes	7.35	13.75	27.00	66.25	8.50	16.00	31.50	9.50	18.00	35.50	9.50	18.00	35.50	9.50	18.00	35.50
R. C. Reds	7.35	13.75	27.00	66.25	8.50	16.00	31.50	10.00	19.00	37.50	10.00	19.00	37.50	10.00	19.00	37.50
Light Brahmans	8.85	16.75	33.00	81.25	10.00	19.00	37.50	11.00	21.00	41.50						
Heavy Odds & Ends	5.95	10.75	21.00	51.25												
Assorted Odds & Ends	5.35	9.75	19.00	46.25												

TERMS - \$1.00 down books your 1930 order for any amount. Send the balance 10 days before date to be shipped and we will pay postage or we'll send C.O.D. for balance and you pay postage. Book your order at once so you will be sure of what you want when you want it. Beginning Jan. 20 we will have hatches off twice a week.

We Think These Overalls Can't be Beat

And Thousands of Our Customers Agree With Us
Made For Real Comfort and Long Wear



Long-life Work Shirt

Your choice of Blue or Gray

Sizes 14½ to 17	3 for \$2.50
Sizes 17½ to 19	3 for 2.75
Boys' 10½ to 14	3 for 2.00

Prices Postpaid in Zones 2 & 3.

We tried for 2 years to find a shirt good enough to fit our ideas of what a work shirt ought to be. Finally had this one made up special like we did with our overalls. I want you all to read every one of the feature points shown above. You can see that it is made first of all for comfort.

Arms holes are big and roomy, the body is generously wide. Yes, it is made to give a man full freedom at his work.

The material is special, too. It is a fine-yarn close-weave Chambray. It is long wearing, looks mighty good and comes through the wash in fine shape. We think we have the finest work shirt ever sold at near our price. Order them on our "Satisfaction or money back guarantee."

Heavy Wool Socks

3 pairs for \$1.00, Postpaid in Zones 2 & 3.

Medium heavy sock. Much warmer than cotton and heavier, too. 100 per cent wool. Has reinforced toes and heels and ribbed tops. This is the regular 50c quality. All sizes.

Suede Cloth Jacket \$3.95

Heavy grey and white mixed cloth with heavy striped blanket lining. Two big patch pockets with button down flaps. Knit bottom. Wonderful wind-breaker. Sizes 36 to 48.



\$8.00 Sheep Lined Coat

Postpaid in Zones 2 & 3.

Regular Sizes 36, 38, 40, 42, 44, 46, 48 \$ 8.00

Large Sizes 50, 52, 54, 56 10.00

Boys' Sizes - \$5.95

Here's a he-man coat to keep you cozy warm in any kind of weather. The fleece is extra thick and extra heavy. The pelt is bark-tanned for toughness and long wear, and it is pliable and soft, too. The moleskin is a fabric of unusual strength, made from long-fiber cotton. Buttons are the stay-on kind. Sleeves are lined with woolen cloth with moleskin shield at the armholes. Wristlets are wool knit. There are four big pockets with leather-bound rip-proof corners. It's made roomy and comfortable. Order it at our risk. If it isn't a bargain in every way, send it back and get your money.

Men's Sizes up to 44 - 2 for \$3.25
Sizes over 44 - 2 for \$3.58

Jackets Same Price As Overalls
Postpaid in Zones 2 & 3.

The 8 oz. blue denim used in our overalls is heavier because there are more threads to the inch used in weaving it. And it's a firmer weave, too. That's why it is longer wearing and is mighty hard to rip or tear. Color-fast and pre-shrunk and made with a high-class workmanship you'll recognize the minute you see them.

Our specifications call for big, oversize dimensions all around. Wider legs. Fuller through the waist and hips. Broader in the bib. No wonder they are more comfortable. They give you a full, easy freedom at work.

Check over the features listed at the right. Pockets are the long lasting kind, too. And the buttons will stay on. In every respect we are proud of these overalls and believe you'll save money by buying them from us. Of course, they are fully guaranteed. Order yours now and you can return them unless they are the best you've ever seen for anywhere near our price.

Boys' Sizes

Ages 3 to 8 inc.	\$.90
Ages 9 to 14 inc.	1.10
Ages 15 to 18 inc.	1.25

Jackets Same Price as Overalls
Postpaid in Zones 2 & 3.

Above sizes are 2:20 wt. Blue Denim, made to easily outwear and outlast the average kind. Roomy like dad's with a generous lot of good big pockets. More nearly fade-proof and shrink-proof than the usual run of boys' overalls. Guaranteed worth the money with you to be the sole judge when your order comes.

Men's Quality Socks at Bargain Prices.

50¢ a Pair; 3 Pairs \$1.45; 6 Pairs \$2.85.

The kind of extra heavy wool socks that the lumber jacks of the North wear. Every thread is pure wool. There are 3 different colors of this weight. One is a white sock with a straight top - sometimes called a boot sock. The tops are red or green. We also have a blue sock with stiff ribbed top and a blue boot sock with the straight top. All the same price.

Cotton Work Socks

6 Pairs for 90¢; 12 Pairs for \$1.75,

Postpaid in Zones 2 & 3.

Unusually good quality Work Socks. Made of long staple cotton with reinforced heels

and toes. Strong, ribbed tops and seamless feet. These are real socks. Will feel better on the feet and outwear any you ever saw at this price. Colors: Blue mixed or Brown mixed. All sizes.

Cotton Lisle Socks

5 Pairs for \$1.00 Postpaid in Zones 2 & 3.

Medium weight cotton lisle dress socks with reinforced toe and heel. They look nice and fit good. If you are hard on socks take us up on these. Colors: Black, Cordovan Brown or Gray. Sizes 10 to 12.

Horsehide Coat

Prices P.P. in Zones 2 & 3.

\$10.95 for Regular

Sizes 36, 38, 40, 42, 44, 46, 48.

Boys' sizes 10, 12, 14, 16,

18 \$9.95



A good looking, husky leather coat at a real money saving price. Guaranteed best front-quarter horsehide tanned for toughness and fullfill flexibility. Has heavy metal lining. Collar is corduroy lined and buttons snug at the neck. Has 2 re-enforced side pockets. Adjustable belt-ed back. 30 inches long. It is quality through and through. Made for long wear and at our price we believe you will save from \$1.00 to \$3.00.

A good looking, husky leather coat at a real money saving price. Guaranteed best front-quarter horsehide, tanned for toughness and full flexibility. Has a heavy melton lining. Collar is corduroy lined and buttons snug at the neck. Has 2 re-enforced side pockets. Adjustable belt-ed back. 30 inches long. It is quality through and through. Made for long wear and at our price we believe you will save from \$1.00 to \$3.00.



Full 8 oz.





FIELD'S ALL WOOL SUITS and OVERCOATS

that give you the last word in Style without Extravagance

Suits \$22.00

We have proven to hundreds of our customers that we can certainly save them money on suits and fit them perfectly in the bargain. Our suits are not the kind that are thrown together to meet a price. They are carefully and neatly tailored. Shoulders are felt padded. The inner front lining is linen. The outer lining is mohair, made to wear a long, long time.

The collars are hand-tailored. Shoulders neatly set in. Sleeve and pocket linings are of durable, substantial material. The edges of the material are bound. Even the button holes show the fine quality of the material and workmanship of our suits. Our customers say that our tailoring and fine all-wool materials compare favorably with suits they have paid \$35.00 and \$40.00 for.

About color - we have all the shades of Gray, Brown or Blue in the latest checks, stripes, plaids and mixtures. Also solid colors. Either single or double breasted. We absolutely guarantee to send you a suit to your complete liking and one that fits you to a "T". We know we can do it and save you \$5.00, \$10.00 or \$15.00 or more to boot. See ordering instructions on the right.

Postage Paid in Zones 2 & 3

Men's—Reg. 34 to 52—Suit with one pair pants	\$22.00
Men's—Stouts and Slims, 38 to 52—Suit with one pair pants	22.00
Men's—(Either of above sizes)—Suit with two pairs of pants	27.50
Boy's—Waist sizes 25 to 27 in.—With 1 pr. pants	8.75
Youth's—Waist sizes 27 to 30 in.—With 1 pr. long pants	12.00

MOLESKIN PANTS \$2.75 postpaid in Zones 2 and 3.

Very heavy 9½ oz. moleskin in a neat, small striped pattern, dark grey and black. Made like dress pants - cuff bottom, pocket edges finished instead of just

raw like is usual on work pants. Good waist lining and strong buttons. Pockets made of good stout canvas. Good strong seams. A mighty good looking, well-tailored pant that will give long, hard service. Give waist measure and length.

Men's Dress Shirts

**\$1.75 each or \$5.00
3 for**

Postpaid in Zones 2 & 3.

You will find shirts of this fine quality priced as much as 75¢ per shirt more than our price and you can figure it a real bargain when they are listed at 3 for \$5.00.

Most of them are broadcloth of the fine weave that wears so well and looks so neat. They wash beautifully, too. Coat style. Collar attached or neck band model. Just name the color you want and size - we guarantee to suit you in both cases. Don't believe you can name a color we haven't got. Stripes, checks and all the new novelty patterns.

Of course, you can fire them back unless they live right up to your expectations.

Men's Rain Coats

You all wish you had a good rain coat at one time or other. And you really ought to have a good one, too. So, I am going to make you a proposition. Send now for a sample of the material out of which our men's raincoats are made. I want you to see

We have been doing an enormous business in Overcoats, and as soon as the rest of you discover the quality and values we offer we are going to do a better business yet.

Every coat is an all-wool material. Expertly tailored to give you long wear, splendid fit and perfect appearance. Double-breasted Chesterfield model or regular box-back style. Name the color you want and whether stripe, mixture or plaid. We can fit you perfectly and satisfy you as to color. That's our guarantee. Our customers report saving from \$10.00 to \$15.00 by ordering these coats from us.

Men's sizes 34 to 50 \$20.00

Youth's sizes 14 to 18 14.00

Prices include postage in Zones 2 & 3

Coats \$20.00

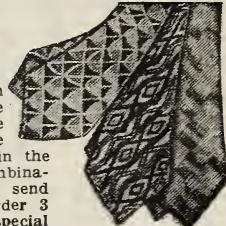


In ordering Suits or Overcoats, give us your size or give measurement of the chest, arm length, waist and pant length. Tell us what color you like and if you want plaid, stripes, plain or mixture. We guarantee satisfaction in every way.

Ties \$1.00 each

Postpaid in Zones 2 & 3.

We have made a lot of friends with these Dollar ties. They are the wrinkle proof kind and the materials and the quality that often sells for a lot more than our price. We have every color in the rainbow. All sorts of patterns and combinations. Name your choice and we will send you one guaranteed to please you. Order 3 and we will send them to you at a special price of \$2.85, postpaid in Zones 2 & 3.



Men's Underwear

All Prices Postpaid in Zones 2 & 3.

Flat-Fleeced Union Suits

Men's, sizes 36 to 52	\$1.45
Boys', ages 6, 8 and 10	1.00
Boys', ages 12, 14 and 16	1.25

Our heaviest and warmest cotton suit, lined with extra heavy fleece. Tightly woven cuffs at wrists and ankles. Double seat and double crotch. All seams are flat. Extra heavy pearl buttons. Extra well made for long wear and mighty comfortable, too.

Winter Shirts and Drawers \$1.00 Ea. Sizes 36 to 46 Grey Mixed Color

Made of finest quality, flat knit cotton, heavily fleeced. Heavy enough for the very coldest weather. The shirts are good and long and the drawers are generously cut with adjustable waist. You'll look a long time before you equal this value.

Part Wool Union Suits

All sizes, Color-Random Mixed. Price \$2.45

This is an unusual value in a fine ribbed wool and cotton mixed union suit. It contains plenty of wool to keep you warm and comfortable, yet has enough cotton mixed in to do away with the uncomfortable "scratch" of all-wool suits. The fleecing is heavy and soft and very warm. The cuffs are closely knit and springy. Closed crotch style.

Ribbed Union Suits

Men's sizes 34 to 46	\$1.35
Men's sizes 48 to 50	1.50
Boys' ages 6, 8, and 10	1.00
Boys' ages 12, 14 and 16	1.25

(Color—Random Grey)

We picked this model for those who prefer a ribbed knit suit. The ribs in these are closely knit of soft cotton with a heavy fleece lining. The cuffs on the sleeves and ankles are fine ribbed and fit snugly.

it, feel it and know what wonderful material it is. It's a lined material. Absolutely water proof and warm, too. The sample won't cost you a cent and I sure believe you'll be glad you sent for it. Sample and price will be sent promptly.

Guaranteed Pure Thread Silk From Top to Toe

\$1.00 **\$2.75**

1 Pair 3 Pairs

Postpaid in Zones 2 & 3.

All sizes from 8½ to 10½. Colors: Atmosphere, Breezee, Champagne, Cuban Sand, French Nude, Grain, Mystery, Rose Taupe, Sandust, Sun Tan, Wrought Iron, Black, White, and other popular shades.

Right at the start we want to say that the price of our Henrisilk Hose is low because of the great volume of sales we have on them and because of the exceedingly small margin of profit we take. Henrisilk Hose are absolutely pure thread silk from top to toe, made of fine material. They are generously long, too. They are smart in appearance, stylish in shape and show a quality you would expect only at a much higher price.

The ankle is gracefully narrowed. Fashion marks give them a distinguished quality appearance. The back is seamed. The foot is shapely, made of pure silk with inner reinforcing of fine-texture lisle. The toe is smooth knit to prevent puckering and discomfort. The heel is the practical and stylish French panel. We believe this is the greatest silk hose value ever offered and will be glad to have you accept our money back guarantee of satisfaction. If Henrisilk Hose aren't everything we represent them to be, just send yours back and get a refund of your money.



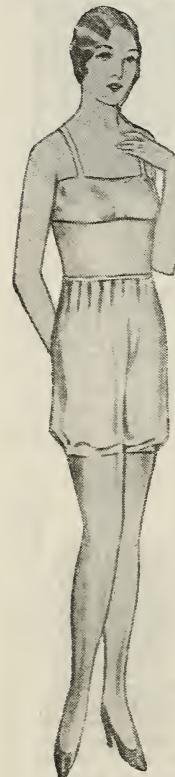
Full-Fashioned DE LUXE Hose

\$1.75 per pair or 3 pairs for \$5.00
Postpaid in Zones 2 & 3.

Very fine texture and beautifully woven from Service Chiffon weight. Fairy-like silk from top to toe, every thread is silk including the re-enforced foot and high spliced heel. Top is all silk, too, with a mercerized cotton lining for long wear. Full fashioned, which is assurance that they will fit neatly and snugly with a trimness that all women desire. We guarantee that you will consider them a bargain when your order comes. Colors and sizes are the same as given above on the other hose.

Pretty & Dainty Rayon Underwear

Comfortable
Delicate
and Economical



The silky softness of this rayon underwear will be a real delight to you. It is just lovely. So neatly tailored and so adroitly trimmed. And the colors are unusually dainty. Really it is not extravagance to enjoy this lovely underwear because it is surprisingly durable and we guarantee every Rayon garment we sell not to shrink or fade. Now look up your favorite in the list below and accept our absolute guarantee that you will be satisfied with every Rayon garment you order from us. Enormous volume has made these low prices possible. We are sure you will make substantial savings by ordering from us.

These Prices Include Postage to Zones 2 & 3.

Combination \$1.45

Colors: Flesh color with band of blue. Peach color with band of green. Nile color with peach cuffs. Sizes 36, 38, 40, 42, 44. The favorite with all women—the Combination suit with the attractive comfortable knee band of self material of a pretty contrasting color. An exquisite rose bud adorns the bodice top. Double top and self material. Shoulder straps are also very daintily picoted. Rayon draw.

French Pants \$1.10

Colors: Peach, Flesh, Nile. Sizes 25, 27, 29. Designed with flat yoke front for smoothness. Double reinforced crotch. Elastic at waist in back. Pant legs finished with wide cuff.

Brassiere 60c

Colors: Peach and flesh. Sizes 32, 34, 36, 38. Bandeau Brassiere of strong Rayon. Silk tape straps. Hooks in back. Firmly woven. 60c, postpaid.

Night Gowns \$2.35

Colors: Peach, Flesh, Nile. Sizes 15, 16, 17. This exquisite gown is made of finely knitted Rayon. The V-neck and deep armholes are finished very attractively with wide bands of contrasting color. A dainty ribbon rosette adds the finishing touches to this beautiful gown. Neck and armholes picoted edge.

Bloomers \$1.10

Colors: Peach, Flesh, Nile. Sizes 25, 27, 29. Practically full of long wear and are properly tailored for comfort. All seams are flat locked. Double reinforced crotch. Full life elastic at waist and knees. \$1.10 Postpaid.

Slip \$1.95

Colors: Peach, Flesh, Nile, White. Sizes 36, 38, 40, 42, 44. Lovely, long wearing slip of heavy quality Rayon. Wide shadow-proof hem. Inverted pleats on the sides to give necessary fullness over hips. Shoulder straps and bodice top picoted. Shoulder straps of self material.

Vest 95c

Colors: Peach, Flesh, Nile. Sizes 36, 38, 40, 42, 44. Made of same lovely material used in the Bloomers and French Pants. Long in length. Shoulder straps of self material are picoted. Rayon draw.

Brassiere & Bloomer Combination \$1.95

Colors: Peach, Flesh and Nile. Sizes 32, 34, 36, 38. This is a Brassiere and Bloomer combination in one lovely fitting garment, made of beautiful heavy Rayon. The Brassiere part is made fit. It fastens down the side with hooks and eyes. Picoted shoulder straps of self material. Elastic at the knees. Reinforced crotch.

Elephant Hide Raincoat

Only

\$6.95

P.P.
Zones
2 & 3.

Read
these

SURE IS A BEAUTY

"All who have seen the raincoat I got from you say they never saw one like it. It sure is a beauty. I think you will get more coat orders from this neighborhood."

—A. B. Whipple, Emporia, Kans., Rt. 1.

EVERYONE THOUGHT IT WONDERFUL

"I will send you my letter about my raincoat. I am more than pleased with it. Every one that saw it thought it was wonderful. I couldn't have got one like it for that money any place else."

—Mrs. John H. Jaberg, Lewis, Ia.

Colors - Baby Rose, Blue, Black, Green, Leather Brown and Cham-pagne.

Sizes 32 to 46

This Elephant Hide Coat is as serviceable and practical as it is pretty. The suede-moleskin lining is a new achievement for comfort and warmth.

With all of its practical features it has class and style. It is double breasted with the new semi-roll lapels. The convertible collar lays flat, buttons snug or turns completely up. Pockets are the new Aviation Patch style, full and roomy without being baggy. Sleeves are the new English Raglan style with overlapped under seams. It is an ideal coat for rain, motoring, sport wear, cold or dress.

Glad to send you your size with the understanding that you may return it unless you are completely satisfied. Also will send you a Free Sample of the material if you want to examine it.

A coat that usually sells for \$10.00 or \$12.00.

Write for FREE Sample

Bread Knife \$1.00

Postpaid in Zones 2 & 3.

This is my sister Leanna's choice of all bread knives she ever used. It is a long, slim knife with serrated edges (looks like fine saw teeth). Cuts soft or fresh bread without breaking or tearing it. Stays sharp for years and can be sharpened on a stone like a regu-



Style and Comfort in our Women's Shoes



\$4.60 \$4.60 \$4.60 \$4.60

Postpaid in Zones 2 & 3.

NO. 12 AND NO. 13
Stylish 2-Lace Model
with Covered Heel...
\$5.85
POST PAID
IN ZONES
2 AND 3



\$3.40 \$3.40 \$4.85 \$4.60

No. 3 — A comfortable oxford for home wear. Black kid, broad, flat heel rubber capped. Roomy round toe. Sizes 3½ to 9. Widths: C-E. \$4.60.

Nos. 4, 5, 6 — No. 4 is Black kid. No. 5 is brown kid. No. 6 is patent leather. Fancy cut-out tie, leather heel, rubber capped. Sizes 3½ to 9. Widths: A-C-E. \$4.60.

No. 7 — Three button oxford with five strap, cut-out front, medium heel of solid leather, rubber capped. Genuine kid leather. Sizes 3½ to 9. Widths: A-C-E. \$4.60.

No. 9 — Sport Oxford of tan calf with reptile leather trim. Medium heel, plain toe - a popular model for young women and school misses. Sizes 3½ to 9. Widths: A-C-E. \$4.60.

Nos. 10 & 11 — A three eyelet tie slipper of fine kid. No. 10 in black, No. 11 in brown. Rubber top on leather heel. Graceful tongue. Sizes 3½ to 9. Widths: AA-A-B-C-E. \$4.60.

Nos. 12 & 13 — Our most beautiful shoes - two eyelet slippers of best kid. No. 12 is black; No. 13 patent leather. Grey kid lining to protect the stockings. The new Avenue last is a truly beautiful model. Sizes 3½ to 9. Widths: AAA-AA-A-B-C-E. \$5.85.

No. 14 — A stylish outsize model for large women. Corrective arch construction, of course. Black kid. 4 eyelet tie. Medium heel, rubber capped. Sizes 3½ to 10. Widths: E-EEE. \$4.85.

MODELS BELOW ARE NOT ARCH SUPPORT

No. 2 — Two strap. Soft black kid. Heel 1½ inches high, and rubber capped. Sizes 3½ to 9, med. or wide. \$3.40.

No. 1 — A 6-eye lace model made of soft black South American Kid. Rounding toe, low heel with rubber cap. Re-enforced shank. Hand turned flexible sole. Sizes 3½ to 9, med. or wide. \$3.40.

Kangaroo Dress Shoe \$5.60

This is our idea of the most comfortable and best looking dress shoe for men. Genuine Kangaroo Leather is extra soft and flexible. No breaking in is required. They are easy and comfortable right from the start. While they are mighty neat in appearance you can count on long wear, too. The shoes come in either capped or plain toe. Also have oxfords in capped toe, as shown. All of them have rubber capped heels. Sizes 6 to 12. Postpaid to you in Zones 2 & 3 at \$5.60 a pair.

Overshoes and Rubbers

New Low Price, \$3.50 The new live rubber which goes into our 4-buckle overshoe is the 4-Buckle Overshoe toughest made. They are cured by a live steam process which closes all the pores and takes out every air bubble, making them genuinely water-proof. The tops are very flexible; will stand a world of wear. Fleece cloth lining. The bottoms are extra heavy and have a big rolled-edge sole. The non-skid bottom is a feature, too, and will wear well. The instep is especially designed to make the shoes easy to put on and take off, besides adding strength to the shoe. The buckles deserve a word of praise, too, because they are put on in such a way that they won't punch through the rubber. All full sizes from 6 to 12 are \$3.50 per pair with postage paid in Zones 2 & 3.

1 Buckle, Black Cloth Top - Heavy built and fleece cloth lined. Durable black rubber sole and heel. Well made for long wear. \$2.15 Postpaid in Zones 2 & 3. Full sizes 6 to 12.

Work Rubber - A sturdy, heavy soled rubber that will stand a lot of abuse and wear. Tops fit snug around the shoe so they don't pull off easy in mud. All sizes. \$1.75 Postpaid in Zones 2 & 3.

Strong, Tough and
Comfortable
Chrome Tanned
Horse Hide
Sizes 5½ to 12
\$4.65

Postpaid in Zones
2 & 3.

There are genuine chrome-tanned horsehide shoes. They won't crack or peel and don't get stiff even after repeated wettings. They stay soft and easy on your feet. Made army-last style, the most comfortable of all. Important seams are triple sewed with pure silk and linen threads. Has genuine Goodyear welt. Rubber capped heels. Not a heavy shoe but heavy enough to outwear any you've ever had before. If you don't think so, send them back. Come only in a natural tan color. Either medium or wide. Sizes 5½ to 12. \$4.65, postpaid in Zones 2 & 3.

Just write your own guarantee. We know you never before got as much shoe for the money as we will send you.

For Boys, Too — \$3.25

Same horsehide leather as big shoe, but made outing style with oak leather soles which are both sewed and nailed. A real money-saver at \$3.25. Sizes 11½ to 5½.

Horsehide Boot

Men's Sizes

Boys' Sizes

\$7.60

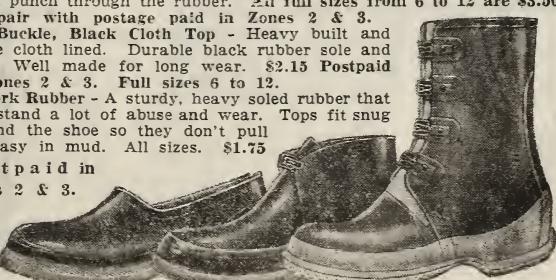
\$5.60

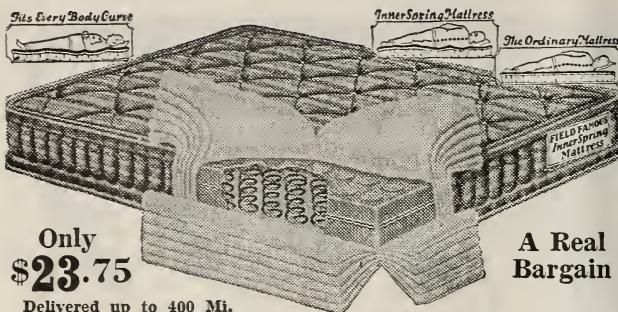
6 to 12

3½ to 5½

Postpaid in Zones 2 & 3.

Here is a real boot bargain, one that will give you a long lot of real comfortable service. Genuine Horsehide Leather, from top to toe. Will not get stiff. Silk and linen stitching. Back is reinforced the full length of the 16 inch top. Medium and wide lasts. All sizes. If you want all there is in boot comfort and wear, send along your order. Satisfaction guaranteed.





A Real
Bargain

Cushion Spring Mattress

Soft, springy and restful - it fits the body

This is the most comfortable mattress I have ever found. The same thing is advertised and sold extensively at a controlled price of \$39.50.

It is as soft as a feather bed, as springy as sensitive springs and more sanitary and more comfortable than an ordinary soft mattress. It gives readily and fits every body curve. After a night's sleep on it you feel rested and refreshed and ready to get up.

The coil springs are embedded in the middle of the mattress. Each spring is separate from all others which prevents sagging or breaking down. Yet they are so securely fastened they will not work loose or bend to the side.

On the top and on the bottom of the springs are several layers of soft cotton. Even without the springs it would be unusually soft. The cover is a high grade, heavy sateen ticking in a very pretty blue and pink floral design. Screened ventilators on the sides make it sanitary and warm in winter and cool in summer.

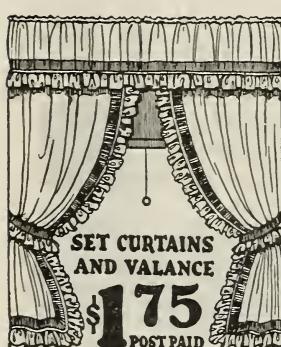
It adjusts itself to every body curve the minute you lie down on it. There's no bumps, no holes, no hardness. Just the most comfortable and restful mattress you will find. Guaranteed to please or your money back. Our price is only \$23.75, freight paid up to 400 miles. A regular \$35.00 to \$40.00 value.



Field's Comfort Mattress - \$10.75

Freight Paid up to 400 Miles.

Practically the same as the one described above but not quite so fancy. The ticking is pretty, but slightly lighter. Same size and wt.



Ruffled Voile With Colored Borders

1 set -----	\$1.75
2 sets -----	3.40
3 sets -----	5.00

Postpaid in Zones 2 & 3.

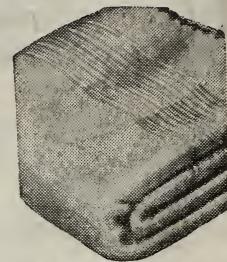
These are made of a soft grade of Ivory White Voile, trimmed with a fluted ruffle of white voile and bands of colored voile - either rose, blue or gold. Each set includes two curtains, each 27 inches by 2 1/4 yards with a 54-inch valance and two tie-back strips.

Save On Blankets

Part Wool \$4.50

Postpaid in Zones 2 & 3.

This is a most popular blanket. It contains enough wool to make it very warm and comfortable yet has enough cotton in it to prevent the "scratching" so common in All-Wool blankets. Cotton also prevents shrinking when they are washed. The ends are bound with mohair ribbons to match. Weight about 4 1/2 lbs. per pair. Double bed size - 70 by 80 in. Colors: Blue and white, rose and white, gold and white, lavender and white, gray and white, or tan and white. Large block patterns.



100% All-Wool Blankets \$9.75

Postpaid in Zones 2 & 3.

These are the big, heavy burly all wool blankets that generally retail from \$12.00 up. Not the cheap, thin, skimpy kind usually sold at low prices. They are woven from long strands of combed pure wool. Extra heavy about 5 lbs. to the pair. Very warm and comfortable. Double bed size, about 70 x 80 inches. Ends are bound in satin to match the color plaids.

Colors - White combined with blue, rose, gold, gray, tan, orchid, green or black. If possible state first and second choice of colors.

Cotton Blankets \$3.00 Pair

Postpaid in Zones 2 & 3.

This is an extra good cotton blanket. Woven from long, staple cotton. Finished with a soft, downy nap. Very heavy, weighing about 3 1/2 lbs. per pair. Double bed size, extra large, measuring about 70 x 80 inches.

Colors: Blue and white, rose and white, peach and white, gray and white, or tan and white in large block patterns.

Indian Robe Blanket \$3.00

Postpaid in Zones 2 & 3.

Interwoven with bright, highly contrasting colors in typical, true Indian style. Has a hundred and one uses. On the lounge, porch swing, camping, picnics, etc. Mixed Cotton and Wool. Size about 66 x 80 inches, single blanket. All colors. Name your choice.

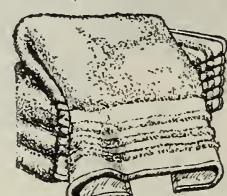
ALL-WOOL MOTOR ROBE Size 54x76 in. \$6.00 P.P.

Turkish Towels

6 for \$2.25. 12 for \$4.00.

Postpaid in Zones 2 & 3.

These are the big size towels, 20x40 inches. Heavy, too. They come in plain white or white with dainty colored borders.



Pure Linen Toweling

10-Yard Bolts \$2.45 Postpaid.

Here's what you want to make roller towels from. Heavy quality, pure white linen. It is strong and heavy and will last a long time. Each bolt is 18 inches wide and 10 yards long. Enough to make five or six big, family-size towels. Guaranteed satisfactory.

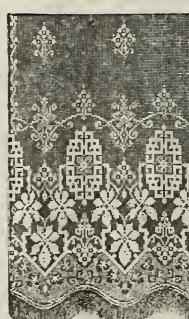
Fillet Curtain Panels

\$1.55 Each or

2 for \$3.00

Postpaid in Zones 2 & 3.

The newest thing in curtains for living rooms, parlors, dining rooms, etc. (See pattern at left). A beautiful cream-colored, fine weave, filet net of smooth and even weave. The bottom is scalloped with a pretty rayon fringe. Comes in a beautiful floral and conventional pattern. Scroll edges on the sides give a neat, artistic finish. These are extra large - 42 in. wide by 2 1/4 yds. long



Filet Net Curtains

\$2.00 per pr. P.P.
in Zones 2 & 3.

This comes in an Egyptian color. Very strong weave, filet net. (The pattern to the right). Isn't it a beauty? The hem and edge are perfectly tailored. Well suited for use with any kind of side drapes. Each curtain is 36 inches wide and 2 1/4 yards long. \$2.00 a pair, postpaid (enough for one window).



Expert Repairing of all Kinds of Jewelry

We have an expert Jewelry Repairman who has had years of experience in a first class City Jewelry Store. He fixes anything and everything and all the work is guaranteed.

Let us know your watch troubles. He repairs all kinds. Every job he does is guaranteed and the work is done at a reasonable price. We will gladly estimate your jewelry repairing, too, such as making over rings, remounting stones in new type mountings, and all kinds of refinishing.

Write us or send us what you have by insured mail.



Wrist Watch \$7.50 Postpaid

All new style American made and Imported watches. Fine Ladies' and girls' watch for \$7.50. Chromium finish case. Attractive and well made. 6-jewel, lever movement. Rectangular style. Fancy engraved case. All new styles. A very exceptional value. Will be glad to have you order this watch on the understanding that you can return it if not perfectly satisfactory.

We have a \$12.50 watch which is a very high grade, good looking watch. Comes with fancy enamel top, or just the plain type of rectangular case, with engraving. Has a guaranteed 6-jewel movement. Good in every way. Just a little fancier than the watch above. \$12.50 postpaid.

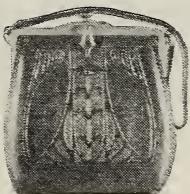
Another at \$20.00 and a 15-Jewel at \$35.00. Write us for full descriptions.

Leather Bag \$4.50 Postpaid

Genuine Steerhide Leather Bags at \$4.50 and up.

Fine designed bags, size 5 x 6½ inches, good color, hand laced, gun-metal Turn-loc frame. Durable suede lined. \$4.50 postpaid. Same size with gold or gun metal turn-loc frame \$6.00 postpaid.

Larger size bag-same good quality \$9.00 P.P.



15
Jewel

Keystone Special \$12.25 P.P.

The watch shown is the fine 10-size, 15-jewel Keystone Standard. This is a very, very fine watch for the money. Comes in white or yellow gold filled case and is a wonderful buy at this price. This watch comes to you at \$12.25 postpaid.

Work Watch \$6.00 Postpaid

Special 16-size, handy watch, 7-jewel movement. Chromium finish case. A good watch in every way and will stand the knocking about you'll give such a watch.

Write us - If these watches don't exactly suit write us what you want. We have a very large and complete stock.

SAVE 1-3 to 1/2 on Diamonds



\$37.50

\$50.00

We believe we can help you materially on diamonds. Every diamond we offer is a fine, exceptionally brilliant stone. All good, blue white, perfect cut stones. Large stones in each case for the money. High grade in every way and mounted in all newest designs. Every stone comes in a beautiful mounting of 18-Karat white gold.

You'll find the \$37.50 ring a big value and very showy. We have others at \$50.00, \$100.00 on up for the real large ones. Compare our diamonds with others, for we know you'll appreciate their worth when you see them.

Please send us the finger measurement when ordering and we'll give you your money's worth and then some.

With every ring sold we give a trade-in certificate and your diamond will not decrease in value.

Wedding Rings for the Bride



Our wedding rings come in fine 18-Karat white gold with dainty floral designs and beautiful engraving. Splendid rings at \$6.00; \$7.50; \$9.00. Send us your size.

FREE Jewelry Catalog

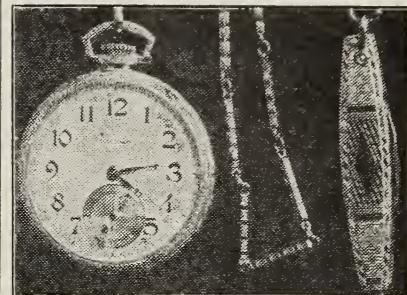
We want you to write us about your jewelry wants. Our Jewelry Department has every type of watch you can think of. All kinds of clocks, rings and jewelry accessories of all kinds. Write us your wants and needs or request our general Jewelry Catalog for prices and details.



Strap Watch for \$6.00

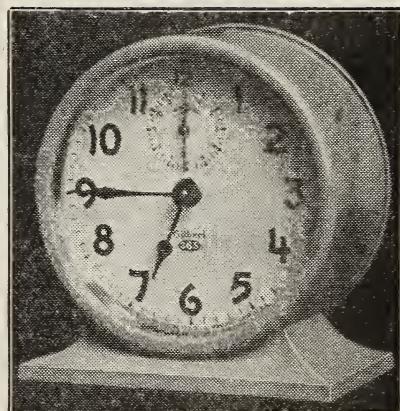
A surprise for you at \$6.00, postpaid. Fancy or plain chromium finish case, 6-jewel movement. A good watch for the money and fine for men and boys especially.

We have another mighty good watch at \$12.50 postpaid. Also a De Luxe 6-Jewel job at \$18.50.



17-Jewel Waltham \$27.50

A wonderful watch with years of watch experience built into it. Your choice of white or yellow gold filled 20-year case. With a Waldemar chain and knife to match - absolutely free. Worth separately, \$5.00. All for \$27.50 postpaid.



Alarm in Colors \$2.00 P.P.

When you need an alarm clock we want to recommend this fine clock which comes in colors. This is a high grade clock, good plain dial, and has an efficient alarm.

We have all kinds of mantel clocks, etc. Write for description of what you are interested in.



Every Woman Needs a National Pressure Cooker

A National Pressure Cooker is just as necessary to a woman as a plow or cultivator to a man. It cuts down on work. Cuts out the drudgery of cooking over a red hot fire and cooks meals in $\frac{1}{2}$ the time.

Put the whole meal in - meat, vegetables, pudding and even onions. Flavors will absolutely not mix and the whole meal cooks at once. It is the best thing you will find for canning by the Cold Pack Method, too.

Fuel Saved Pays for it

It takes only about $\frac{1}{2}$ the fire that is needed to cook on top of the stove. And besides the meal cooks in $\frac{1}{2}$ the time. You save both ways. The men folks wouldn't think of going back to a wooden plow and a team of oxen. You womenfolks need to stand up for your own rights. You need labor saving, time saving equipment just as bad as the menfolks. And a Pressure Cooker is something no good housekeeper should be without.

52-Page Book on Canning, Cooking, Recipes, etc. Included FREE.

10 qt. capacity holds three quart jars - for family of four	\$14.50
12 qt. capacity holds four quart jars - for family of seven	\$16.50
18 qt. capacity holds five quart jars - for family of ten	\$18.50
25 qt. capacity holds seven quart jars - for hotels, etc.	\$22.00

Prepaid in Zones 2 & 3.



32-Piece Dish Set

Old Ivory with Rose Pattern

A lot of you have bought some of these pretty dishes and you know what they are. They are Ivory colored with a very pretty pattern of Roses in natural colors. These are the colors considered most stylish nowadays. The style and quality is there and the price is right.

\$6.00

Postpaid in Zones 2 & 3.

Write for Dish Circular

We have a lot of different combinations in our dish sets that we describe and explain fully in our Free Dish Circular. We also sell single pieces and souvenir sets. Write for the circular.

National Can Sealer

Prepaid in Zones 2 & 3 **\$10.00**

The National Can Sealer is made by the same people that make the Pressure Cookers. It is simple yet does a splendid job of sealing cans. Simply put the lid on the can, insert it in the sealer, turn a crank and the job is done. No hot irons. No solder. Nothing but the sealer and cans needed. Order one on trial. Your

money back if it don't suit. Picture sent on request. Meats, vegetables and fruits all keep better in tin cans and the flavor is better.



Cans for Any Can Sealer

We have cans for any sealer. These are made by one of the big can companies and are the best grade quality manufactured by anyone. Your choice of either plain or enameled.

100 No. 2 cans, plain \$3.50; enameled \$4.00.

100 No. 3 Cans, plain \$4.50; enameled \$5.00.

All cans are packed 100 in dust-proof, sanitary cartons and price above includes lids. Prepaid up to 400 miles.

Extra Lids		
	Plain	Enameled
100 No. 2 Lids	\$1.15	\$1.30
100 No. 3 Lids	1.50	1.60
Prepaid up to 400 Miles		

Silver Tray

\$1.10

Postpaid in Zones 2 & 3.

A very pretty, quadruple-plated, bread tray. It is light in weight, will wear well and is an ornament to any table. It measures 12 in. long and 6 or 7 in. across. It is the quality you would expect to pay at least \$2.00 for. Guaranteed to please or money back.

26-Piece Set \$6.25
Nickelware

Postpaid in Zones 2 & 3.



A very pretty 26-piece set of solid nickelware that can be polished and polished until it is worn out and still it will look nice. It is solid nickel and there is no plating to wear off. It has a nice glossy finish and is just the thing for everyday wear. Comes in a very pretty pattern.

Serving Tray Free

The tray shown is included Free. It alone usually retails for about \$2.50.



Adam Reinemund

Not room here to tell you all the good things about Adam Reinemund. He's an expert on Clothing and Merchandise, a regular announcer over KFNF and a regular fellow. He helps me worry about keeping the high quality of the things we sell and keeping the price down. H.F.

SPORT SWEATERS

\$3.95 Postpaid in Zones 2 and 3

Every man and woman can use one of these fine worsted sweater coats. Just the thing for chilly weather. It's the collarless style with sleeves, buttons down the front and two button-through pockets. This coat of ours is a good quality, full size, fine weave worsted in tan, brown, blue, grey heather mixed. The seams are neatly finished. The cuffs and bottoms are tightly knit so they'll hold their shape. Sizes 36 to 46.

Heavy Wool Sweater

\$4.75 Postpaid in Zones 2 & 3.

This shaker knit coat style sweater is to other sweaters what the fur coat is in overcoats—the heaviest, warmest and best made for cold weather wear. Yes, it's good wool and it's unusually heavy and unusually warm. The collar is the big shawl type that turns high around the head or buttons closely around the neck. The cuffs are closely knit and fit tight to the wrists. Has two roomy pockets on the sides. Your choice of navy blue, maroon (dark red), brown or scarlet (bright red). All sizes from 36 to 46. The most sweater for the money I ever saw. Boys' Sizes \$3.75 Postpaid in Zones 2 & 3. Exactly the same sweater as above in sizes 26 to 36.

Men's Moleskin Coat \$4.50

Postpaid in Zones 2 & 3.

A wonderful work coat - warm and long-wearing. Heavy brown moleskin with warm blanket cloth lining. Big corduroy collar. Coat is double-breasted and top shoulders and sleeves are interlined with oiled slicker to make it waterproof. Two side pockets with leather-reinforced flaps. Sizes 36 to 48.

Corduroy Caps

\$1.00 Postpaid in Zones 2 & 3.

Fine whale Corduroy with fur lined band and the kind of an unbreakable bill that you all like. Good heavy cotton lining. Also has outside tabs and tie top. Comes only in Olive Drab color. This is a real cap and a real bargain at our postpaid price of \$1.00. We have all sizes.

Luscious DRIED FRUIT

Fresh, clean, full-flavored and a real bargain at our prices. In a nut shell that's what our customers say about our Dried Fruit. It is fresh, comes to us direct from California in carload lots. It hasn't been sitting around and hasn't been kicked around for several months before you get it.

And it's clean. I guess that is one of the biggest reasons why we sell tons of Dried Fruit every year. Just compare it with the average run of stuff you see elsewhere. It won't generally take but a minute for you to see the great difference. We are proud, too, of the sanitary way our boxes are packed. Because it is so fresh and so clean it naturally has a wonderful taste, luscious and full-flavored. Really a lot of folks never know how good Dried Fruit is until they have had some of ours. And I guess you all know its mighty good for you, too.

I am going to let our prices speak for themselves. The market has raised a lot this year but we are big buyers and sell close to the bone and think we have the world beat when you consider our wonderful quality. Just write your own guarantee when you order. Make it as strong as you like and then fire it all back if you aren't entirely satisfied.

Combination Box - 10 lbs. Prunes, 5 lbs. Raisins, 2 lbs. each of Peaches, Apricots and Black Figs. \$3.95

Prunes, 25-lb. box	3.95
Fancy Seedless Raisins, 25-lb. box	2.35
Fancy Recleaned Yellow Peaches, 10-lb. box	2.40
Extra Choice Apricots, 10-lb. box	3.00
Fancy Black Figs, 10-lb. box	1.85

F.O.B. Shenandoah, except we prepay 4-Box Orders



Stewed Prunes

Field's Famous COFFEE

5-lb. Cloth Bag \$ 2.40
10-lb. Cloth Bag 4.60
25-lb. Cloth Bag 11.00
10-lb. Cream Pail 4.90

Postpaid in Zones 2 & 3

of it and sales go on increasing right along.

Our coffee has a better and richer taste, a full mellow flavor. It's smoother. And it goes farther because of its extra strength. Our customers say it has more "pep and horsepower" than any they ever used—more real coffee flavor and strength.

I want you all to try it on my say so. I'll take all the risk. You can make a pot or two or more when your order comes. If it doesn't hit the spot and prove to be the best you've ever had just send back the part you haven't used and we will refund the entire purchase. If you can think of a stronger guarantee, go ahead and write it yourself. What I want is for you to try it. I know you'll join right in with all those who wouldn't have any except FIELD'S FAMOUS COFFEE.

1-quart Coffee Mill

\$1 10 POST PAID



For those who want to get whole berry coffee and grind it as they use it. A dandy and will do a good job. Complete with wall bracket, screws, glass and air tight container. Ready to go to work.

Old Dutch Cocoa

5 lbs. - \$1.90 Postpaid in
2 lbs. - 1.00 Zones 2 & 3.

If you don't find our Cocoa to be the best you've ever used then I want you to return what you haven't used to us. This Old Dutch process Cocoa is certainly rich and full flavored. It is especially high in butter-fat content. Customers say it goes about twice as far as ordinary cocoa. And it is freer from sediment than any cocoa you ever used. Will be the best you ever used, bar none, or back comes your money.

Field's Famous Tea

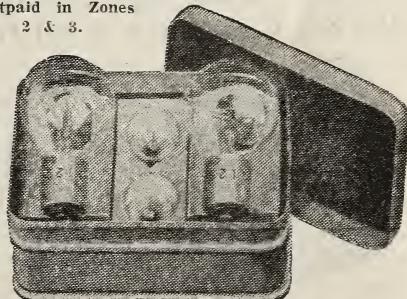
3 lbs. - \$2.70
Postpaid in Zones 2 & 3.
Your Choice of Green or Black Tea

Everybody likes full-flavored mellow tea. Whether you drink it weak or strong you want the flavor to be right. If you are like most of our customers, this tea will give you something of a surprise. We believe it will go farther than any tea you ever tasted. If you don't think so after using some of the package, send it back for a full refund. We guarantee the flavor and strength to satisfy you.

Car Light Bulb Kit

A good thing to have along at all times. You never know when your light will go out and leave you in danger on a dark road. Kit includes 2 Head Lamp bulbs, 1 Dash Light bulb, and 1 bulb for Tail Light. We can fit all cars. Just tell us what make car you have and what year. Comes in 3 sizes-80c, 86c & 88c.

Postpaid in Zones
2 & 3.



Handy Size 2 Cell Flashlight

2 cell - \$1.00 2 cell (special focusing lens) - \$1.25.
Postpaid in Zones 2 & 3.

This is a regular 2 cell flashlight in an indestructible fibre case. Comes complete with battery and bulb. Guaranteed to reach you in good condition including fresh strong battery.

Canned Fruit and Vegetables

Full Flavored and Luscious



First comes the bad news. When our present stock of canned fruits is gone our prices will have to take a stiff jump. Since we got our last carloads there has been a big raise and we will sure have to go higher with our prices on the next bunch. Don't forget - the prices below are only good as long as our present stock lasts.

Now the good news is that our Canned Goods are extra good. The canned fruits are rich in flavor. They are luscious and tasty with a thick, heavy juice that is a mark of superior quality. The vegetables are just as extraordinary in their line, too. Small, tender Peas. Extra large and flavorful Kidney Beans. And the Sweet Corn is the really sweet, delicious kind.

Eat some out of your can when it comes. Then you be the judge of the rich flavor and wholesome goodness. We will refund your money if you aren't mighty glad you ordered from us. Following prices are subject to raise when present stock is exhausted.

Hawaiian Sliced Pineapple, 12 No. 2½ cans	\$3.60
California Fancy Apricots, 12 No. 2½ cans	3.50
1 Case - 24 cans, Dark Red Kidney Beans	2.75
1 Case - 24 cans, Small Sweet Peas	3.50
1 Case - 24 cans, Fancy Country Gentleman Corn	2.75

F.O.B. Shenandoah, except we prepay 4-Box Orders.



Guaranteed for 15 Months Service or for 15,000 Miles

If it's long and satisfactory mileage you want and if you want all the mileage you can buy for your money, I want you to put on our tires. They are absolutely guaranteed for 15,000 miles or for 15 months of service, on a service basis. And what's more, we will put them up against any tire made and give you a new one free if the Henry Field Tire wears out first. That's our famous challenge.

and it's about the last word in any argument about quality and mileage. We don't care how much mileage the other tire is guaranteed for nor how high it's priced.

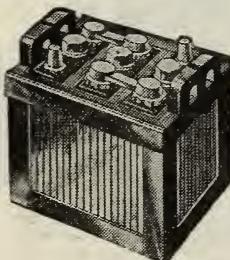
We will put a Henry Field tire up against it and give you a new tire free if ours wears out first. All that's necessary is that the other fellow agrees to do the same thing if his wears out first.

Now that shows you the confidence we have in our tires. They are made big and husky, out of new live rubber and by experienced builders. And experts say we have one of the best wearing type of real non-skid treads ever designed. Thousands of our tires are out right now giving wonderful satisfaction. You can count on that too and on saving money in the long run by ordering your tires from us.

Wonderful Non-Skid Tread

"I want to tell you about my tires I got from you. I bought a second hand Ford 2 years ago. The two back tires are Shenandoah tires and to date I have not had them off the rim. I do not know how long the other fellow had them on. And still these tires do not show any wear. The Ford has to go rain or shine - good or bad roads, so if I get another such a good tire I shall be more than satisfied. We enjoy your station and have been pleased with everything we have bought from you." —Mrs. Herman Schut, Brandt, S. D.

Storage Batteries 2 Year Guarantee & 60 Day Trial Offer



Our Storage Batteries are guaranteed on a service basis for 2 full years and you get a 60 Day Trial. They are made of heavy, durable materials, and they consequently deliver a steady flow of strong, firm power for your car or radio. Lots of power and dependable power. After 60 Days' Trial you can send it back for full refund and if you keep it we guarantee it on a service basis for 2 years.

IMPORTANT: For your car, give us the measurements of your old battery and the name and model of your car. Only difference between Radio and Car batteries is the terminals.

Radio and Car Batteries	Measurements	Plates	Wt.	Price
6-volt 100 Amp. (Usually called 100 to 120)	8 3/4 x 7	in. [11] 46 lb.	\$ 7.50	
6-volt 120 Amp. (Usually called 120 to 140)	10 x 7	in. [13] 53 lb.	9.50	
6-volt 140 Amp. (Usually called 140 to 175)	11 1/2 x 7	in. [15] 61 lb.	11.50	
6-volt 160 Amp. (Usually called 160 to 200)	12 1/2 x 7 1/4	in. [17] 69 lb.	13.50	
12-volt 160 Amp. (Usually called 180 to 200)	12 1/4 x 7 1/2	in. [17] 62 lb.	11.50	

These Prices Include Postage in Zones 2 & 3

Clincher—Anti-Skid Cord

Size		Approximate Shipping Weight	Net Price	Red Sh. wt.	Tubes Price
30x3	Cord	4 Ply	10 lb.	\$4.95	2 lb. \$.95
30x3 1/2	Cord Reg.	4 Ply	13 lb.	5.45	2 1/2 lb. 1.05
30x3 1/2	Cord O. S.	4 Ply	14 lb.	5.85	2 1/2 lb. 1.05

Straight Side—Anti-Skid O. S. Cord

30x3 1/2	Cord SS	4 Ply	15 lb.	6.25	2 1/2 lb. 1.05
30x3 1/2	Cord OSSS	5 Ply	17 lb.	7.30	2 1/2 lb. 1.05
31x4	Cord SS	5 Ply	20 lb.	9.50	3 lb. 1.40
32x4	Cord SS	5 Ply	21 lb.	9.95	3 lb. 1.45
33x4	Cord SS	5 Ply	23 lb.	10.30	3 lb. 1.55
33x4 1/2	Cord SS	6 Ply	27 lb.	13.95	3 1/2 lb. 1.85
34x4 1/2	Cord SS	6 Ply	31 lb.	15.30	4 lb. 2.00

Truck Cords—Straight Side Heavy Duty

30x3 1/2 CL		5 Ply	15 lb.	8.00	2 1/2 lb. 1.05
32x4 1/2 SS		8 Ply	32 lb.	17.50	4 lb. 1.90
30x5 SS		8 Ply	38 lb.	20.50	5 lb. 2.45
32x6 SS		10 Ply	60 lb.	37.95	7 lb. 4.00

Balloon Cords—Straight Side Heavy Duty

29x4:40 SS		4 Ply	16 lb.	6.75	3 lb. 1.15
29x4:40 SS		6 Ply	19 lb.	8.15	3 lb. 1.15
29x4:45 SS		4 Ply	21 lb.	9.65	4 lb. 1.80
30x4:50 SS		4 Ply	17 lb.	7.40	3 lb. 1.30
28x4:75		4 Ply	18 lb.	8.15	3 lb. 1.35
29x5:00		4 Ply	22 lb.	9.20	4 lb. 1.75
30x5:00		4 Ply	21 lb.	9.65	3 lb. 1.80
30x4:95 SS		4 Ply	21 lb.	9.90	4 lb. 1.85
30x5:25 SS		4 Ply	26 lb.	11.60	4 lb. 1.95
30x5:25		6 Ply	30 lb.	12.50	4 lb. 1.95
30x5:77 SS		6 Ply	31 lb.	13.65	4 1/2 lb. 2.10
31x5:25 SS		4 Ply	27 lb.	11.95	4 1/2 lb. 2.00
31x5:25		6 Ply	31 lb.	12.95	4 1/2 lb. 2.00
32x6:00		6 Ply	31 lb.	13.65	4 1/2 lb. 2.10
31x6:00 SS		6 Ply	30 lb.	14.65	5 lb. 2.05
33x6:00 SS		6 Ply	32 lb.	14.95	6 lb. 2.15

Odd Sized Tires (not our molds)

29x4:50 SS		4 Ply	16 lb.	7.35	3 lb. 1.20
32x3 1/2 SS		4 Ply	22 1/2 lb.	8.95	3 lb. 1.35
34x4 SS		5 Ply	24 lb.	10.95	4 lb. 1.60
33x5 SS		8 Ply	42 lb. Ex. Hvy. Dy.	21.85	6 lb. 2.70
34x5 SS		8 Ply	48 lb. Ex. Hvy. Dy.	23.90	6 lb. 2.80
35x5 SS		8 Ply	48 lb. Ex. Hvy. Dy.	24.80	6 lb. 2.95
36x6 SS		10 Ply	61 lb. Ex. Hvy. Dy.	41.35	7 lb. 3.30
34x7 SS		10 Ply	80 lb. Ex. Hvy. Dy.	61.85	14 lb. 6.25
38x7 SS		10 Ply	95 lb. Ex. Hvy. Dy.	63.50	16 lb. 6.50
36x8 SS		12 Ply	110 lb. Ex. Hvy. Dy.	83.50	19 lb. 7.85
40x8 SS		12 Ply	128 lb. Ex. Hvy. Dy.	89.95	19 lb. 8.75
31x4:40 CL		4 Ply	16 lb. CL Bal. Dy.	7.95	3 lb. 1.40
31x4:40 SS		4 Ply	18 lb. SS Bal. Dy.	8.75	3 lb. 1.40
30x6:00 SS		6 Ply	30 lb. Balloon	13.95	6 lb. 2.00
31x4:95 SS		4 Ply	25 lb. Balloon	12.25	4 1/2 lb. 1.90
28x5:25 SS		6 Ply	25 lb. Balloon	13.50	4 lb. 1.80
32x5:77 SS		6 Ply	33 lb. Balloon	16.95	5 lb. 2.30
32x6:20 SS		6 Ply	34 lb. Balloon	17.75	5 lb. 2.50

Prices Subject To Change Without Notice

Farm Light Batteries

Guaranteed for 5 years against defects in material and workmanship.

Yes, we are selling high grade farm light plant batteries and guarantee them fully. Compare our prices and you will find you can make a good big saving by ordering from us. The guarantee protects you. Find the capacity of your battery and order the corresponding size from us. (BHS13 size used for Delco.)

BHS7	BHS13	BHH13
80 Amp.	160 Amp.	240 Amp.
\$89.00	\$135.00	\$170.00

Weight Per Cell

30 lbs. 50 lbs. 67 lbs.

F.O.B. Minneapolis, Omaha, Davenport or St. Louis.

Long Life "B" Batteries

2 For 1 For
45 Volt \$5.00 \$2.50
Heavy Duty

Postpaid in Zones 2 & 3

45 volt Regular \$2.00 each (used in 1 and 2 tube sets)



We have made history with these KFNF "B" Batteries and it is a history that we are mighty proud of. We've sold thousands of them. Our customers say they last longer, give a smoother flow of current and have more pep to bring in the distant stations with real volume. (They are made for us by one of the biggest manufacturers in the battery business and would cost you a good deal more under the manufacturer's own label than we sell them.)

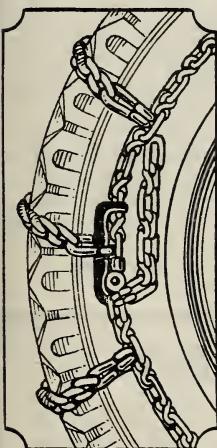
KFNF "B" Batteries are scientifically designed and expertly constructed. The materials are of the best, too. We buy them in carload lots every few days. And your order will be filled from this fresh-from-the-factory stock. They don't lay around for weeks in jobber's warehouses and on dealer's shelves. They reach you fresh and full of pep and power. We are sure you will never use any other B Batteries once you see how much better ours prove on your set - and you will make a good, big saving in the deal.

4½ Volt "C" Battery - 35c Postpaid in Zones 2 & 3.

Reliable Tire Chains at Money Saving Prices

Easy to put on and take off, and made to stand a lot of wear and tear. The long lever lock is easy to handle and it looks absolutely secure. The side chains are lock-link type, heavily galvanized and large size. The cross chains are extra heavy steel, case hardened with joints electrically welded. It pays to have a pair along and it pays to have good reliable ones like these. Glad to send them to you on approval. Then, you can see the fine quality and see that at our prices you have got a real bargain.

Prepaid in Zones 2 & 3.



30x3½	\$3.25	28x4:75	\$4.25	30x5:77	\$5.00
27x4:40	3.25	29x4:75	4.25	33x5	5.50
28x4:40	3.25	30x4:75	4.25	32x5:77	5.50
29x4:40	3.65	29x4:95	4.50	33x5:77	5.50
30x4:50	3.65	30x4:95	4.50	34x5	5.75
31x4	4.00	31x4:95	4.50	35x5	5.75
32x4	4.00	29x5:00	5.00	35x5	5.75
31x4:40	4.00	30x5:00	5.00	34x5:77	5.75
33x4	4.30	31x5:00	5.00	30x6:00	6.00
34x4	4.30	32x5:00	5.00	31x6:00	6.00
32x4½	4.35	28x5:25	5.00	30x6:20	6.00
32x4:95	4.35	29x5:25	5.00	31x6:20	6.00
33x4½	4.65	30x5:25	5.00	32x6:00	6.35
33x5:95	4.65	31x5:25	5.00	33x6:20	6.35
34x4½	4.80	29x5:50	5.00	32x6:20	6.35
34x4:65	4.80	30x5:50	5.00	33x6:20	6.35

Heavy Duty Truck Chains

32x4½	\$6.35	32x6	7.65	38x7	\$12.30
30x5	6.10	36x6	9.00	36x8	12.50
33x5	7.00	34x7	10.90	40x8	13.50
35x5	7.35	34x7:50	10.90		

Sweet and Clear Tone Loud Speaker \$10.00

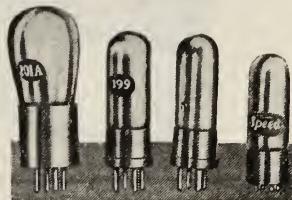
Postpaid in Zones 2 & 3.



Even if you think you have a fairly good speaker you ought to think twice about this one at \$10.00. It's a rich-toned clear-toned speaker, one that can handle volume without distortion. Looks good, too. Originally sold for \$12.00 and was considered a good bargain at that price. It was so successful that our volume increased to where we could lower the price to \$10.00. Write

your own guarantee and return it if it isn't all you expect.

For Distance and Volume Use KFNF Radio Tubes



Guaranteed for 1 Year

We will start right out with our Tube Guarantee: Put our tubes in your set - if they aren't the best you've ever had and better than any you want to try out against them - send them back for a refund. And they are guaranteed for one year (unless you actually break them or burn them out). As far as I know ours are the only absolutely guaranteed tubes on the market. You can fire them right back if all I've said isn't so. Safe arrival is guaranteed, of course. I don't know what I can add to that. Our tubes will give you good clear tones, volume without blur and they are guaranteed to keep it up for 1 year. I don't think you can equal that guarantee and I am sure you can't do as well as far as price is concerned.

Note: It is generally a good idea to replace all your tubes at one time because you can't always be sure which one is bad. Then you can use the best of the old ones for "spares."

IMPORTANT - Be sure to specify number of tube and style of base wanted, or name of set and equipment used.

Storage Battery Tubes

	Base	Price
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201A General purpose tube, storage battery set A \$.85

Dry Cell Tubes

	B	1.00
X199 For dry cell sets, long prongs	C	1.00
UV199 For dry cell sets, short prongs	D	1.25
WD11 Use for replacement only	A	1.25
WX12 Same as WD11, but with different base		

Power Tubes

	A	1.75
112A Use if not over 135 volts	A	1.75
171A Use if over 135 volts	A	1.75
120 Dry Cell sets	B	1.75

Be sure your set is made to use power tubes before ordering.

A. C. Tubes for Electric Sets

	A	1.25
226 Filament type to replace 326 type	A	1.25
227 Heater type. Has special five-prong base	A	1.75
280 Full wave rectifier tube	A	2.00



Base A - Storage battery tube. Two thick and two thin, long prongs. Also replaces old UV Base.

Base B - Dry cell tube. Two thick and two thin, long prongs.

Base C - Dry cell tube. Four short equal prongs.

Base D - Dry cell tube. One thick and three thin long prongs. For sets using WD type of tubes.

Farmer's Pocket Knife

\$1.50 Postpaid in Zones 2 & 3



The best all-around knife for the farmer. About 4 in. long. No rough corners to snag and tear the pocket. Ebony handle securely riveted. Three blades—one about 4 in. length with sabre point; and a shorter flesh blade with the stub point needed for farm-surgery; a regulation punch blade, very thick and with sharp edge. All blades are of hardest steel, finely tempered to take and hold a razor-sharp edge without clipping or breaking. Knife lined with nickel. A most unusual value. \$1.50 postpaid.

"It spreads easier - goes farther - looks better"



HOUSEPAINT FIELD'S FAMOUS

\$2.50 per gal. in 5 gallon lots

Quantity	Per Gal.
50 Gal. Barrel	\$2.40
25 Gal. Barrel	2.45
5 Gal. Drum	2.50
1 Gal. Can	2.60
½ Gal. Can	1.35
1 Quart	.75

Freight paid east of Rocky Mountains on 5 gal. or over

Prices subject to change without notice.

FREE—2 Gals. Linseed Oil & 4 inch Paint Brush

We will give absolutely free two gallons of Linseed Oil with every five gallons of House Paint you order. Four gallons of Linseed with a 10-gallon House Paint order, six with a 15-gallon order, etc. With each order of five gallons or more of Paint we will also send free a 4-inch rubber set paint brush. Only one brush each given on each order for House Paint.



We have had a real fight to keep our paint down to these new prices. I was afraid they would have to go still higher. Of course, we could have cut the quality and kept the old prices. But our paint is giving such wonderful satisfaction that I would not touch the quality - not even if it had to go to \$3.00 a gallon. So when prices of materials went up all along the line, we had to raise, too. Even now we have had to take less margin ourselves to give you these prices. I warned you about this all Fall so I guess it's no surprise to you.

"Covers More Surface"

If I could pick out the one thing most of our customers say in favor of our House Paint it would be the great coverage it gives per gallon. Nearly every one of the thousands of letters we get about how good our paint is say something about how it "goes farther". It's a heavy bodied paint. Not muddy or gummy. But rich and heavy and takes a lot of thinning down. We give you 2 gallons of Linseed Oil FREE with every 5 gallons you order. Time you use it you've really got 7 gallons of paint for our price and that is going some for the fine quality paint you'll get from us.

Another thing is that our white paint is White, pure white. And the colors are clear and clean. I notice more and more people are ordering these lighter colors such as Colonial

Yellow, French Gray and others. They certainly make a distinctively beautiful job.

A Good Investment To Make

I would like to put something down here that would make you all think about paint. Paint isn't an expense and it isn't a luxury to have a nicely painted house. Paint is a downright investment and a good one at that. I don't know how you could get any more for your money than to put on paint. Saves the rot and wear. Saves repairs. Adds more value to your house than it actually costs. And besides it gives you a feeling of pride in your house that every man and woman should have.

Now read my guarantee below. And if you can think of a stronger way for me to get behind our paint go ahead and write your own guarantee.

Here Are 20 Colors For You To Choose From

White	Sky Blue	Light Buff	Shutter Green
Black	Red Oxide	Apple Green	Tobacco Brown
Ivory	Pearl Gray	French Gray	Bungalow Brown
Terra Cotta	Maroon	Myrtle Green	Colonial Yellow
Rose Pink	Light Lead	Cream	Slate Color

COLOR CARD ON REQUEST

My Guarantee and Trial Offer

Use 2 gallons out of your order for any of our paint. If it doesn't convince you of all we say and then some, fire it back. You're welcome to the 2 gallons and we'll see that you aren't out anything for freight on the deal either.

You don't have to take my word about it. Don't take anybody's. Just send along

your order and decide after you've put 2 gallons on. That's fair enough, isn't it?

Yes, and we guarantee it to be fresher. Spread better. Work easier. And go farther. After any reasonable length of time, if the paint is not giving you the service you are entitled to, we will send you paint free to repaint the job.

Paint Your Barn, Too

With A Paint Brush FREE

\$1.40 per gal. in
5 gal. lots

Freight Prepaid East of Denver

	1 Gal.	5 Gal.	25 Gal.	50 Gal.
Red, (Bright or Dark)	\$1.50	\$1.40	\$1.35	\$1.30
White, Gray or Slate	2.10	2.00	1.95	1.90

Better paint the Barn as well as the house. Barns are generally in worse shape than houses. Yet they rot and warp a lot quicker than a house will. If you want to cover a lot of area per gallon and have a good-looking, long lasting job you'd better use our Barn Paint.

With your order for 5 gallons or more of Barn Paint we will send you a 4-inch Paint Brush FREE and will prepay the shipment anywhere east of the Rocky Mountains. Our regular Paint Guarantee above applies to Barn Paint, too.

I want you all to look over the items on this page and remember we sell a world of paint in addition to the House and Barn Paint on the other page. We believe we can save you just as much money on these smaller items, too. Yes, they are all guaranteed with you to be the judge.

Inside Flat Wall Paint

1 Qt. 70¢; ½ Gal. \$1.20; 1 Gal. \$2.25

FREE—1 Gallon of Turpentine Sent Free With 5 Gallons of Flat Wall Paint.

1 gallon will cover 200 sq.ft. of sand finish or wall, or 300 sq.ft. of hard finish two coats.

Light Ivory	Light Buff	Buff
Azure Blue	Pearl Gray	Light Tan
Ivory	Pale Green	Med. Brown
French Gray	Apple Green	Brown
Sky Blue	Old Rose	Cream
	Light Yellow	

Enamels

Qt. \$1.10 ½ Gal. \$2.10 1 Gal. \$3.90
1 Gallon will Cover 500 sq.ft.

White, Ivory, Med. Brown, Old Rose, Apple Green, Buff, Azure Blue, Sky Blue, Light Ivory, French Gray, Cream, Light Yellow, Light Tan, Pearl Gray, Pale Green, Light Buff, Brown.

Enamel Undercoat

One gallon will cover about 400 square feet 1 coat. White only.
Price—qt. 70¢, ½ gal. \$1.20, 1 gal. \$2.25.

Four Hour Enamel

½ Pt. 50¢, postpaid. 1 Pt. 90¢ Postpaid

Ivory, Chinese Yellow, Pearl Gray, Coral Pink, Beige, Jade Green, Chinese Red, Light Blue, Rich Blue, Sage Green, Jet Black, White.

For Porch Floors

Qt. 95¢; ½ Gal. 1.60; 1 Gal. \$2.85

For Inside Floors

Qt. 85¢, ½ Gal. \$1.50, 1 Gal. \$2.60

These Prices Are Freight Paid East of the Rocky Mountains if your Order Totals 5 Gals. or More of Paints - Otherwise they are F.O.B.

Varnish & Varnish Stains

Varnish stain comes in Light or Dark Oak, Walnut, Mahogany or Cherry.

	Qt.	½ Gal.	Gal.
Clear Varnish, All Purpose	\$1.00	\$1.90	3.70
Varnish Stains	1.00	1.90	3.70
Spar Varnish, Clear	1.20	2.20	4.00
Varnish Brushes: 1 in., 35¢; ½ in., 50¢; 2 in., 80¢.			

Shingle Stain

1 Gal. \$1.40; 5 Gal. \$1.35 per gallon; 25 Gal. \$1.30 per gallon.

Colors: Bungalow Brown, Moss Green or Red Oxide. Other colors not in stock but can be supplied.

Aluminoid (Silver Paint)	½ pint	70¢
Ormoloid (Gold Paint)	½ pint	70¢

Screen Paint

1 Quart covers 10 to 12 average screens.

Price: Qt., 65¢; ½ Gal., \$1.25; 1 Gal., \$2.25

Specially mixed paint that will not fill or clog the mesh of screen wire. Cannot be used on the frames. Black and green only.

Auto Top Dressing

1 Pt. 60¢ 1 Qt. \$1.00

Wagon Paint

Price of Red Colors—Qt., 85¢; ½ gallon, \$1.60; 1 gallon, \$3.00

Price of Black, Green, Yellow or Dark Blue: Qt., 60¢; ½ Gal., \$1.10; 1 Gal., \$2.10.

Cement or Stucco Paint

1 Qt., 75¢; ½ Gal., \$1.35, 1 Gal., \$2.45; 5 Gal., \$2.85; 25 Gal., \$2.30; 50 Gal., \$2.25. Same colors as House Paint.

Not Prepaid except with amounts for 5 Gallons or More

Make up an order for 5 gallons or more of paint and we will prepay the things on this page to you anywhere east of the Rocky Mountains. If your order is for less than 5 gallons, the prices on this page are F.O.B. Shenandoah.

Liquid Roof Cement

This is a comparatively new preparation and one that has been played up and highly advertised the past year or so. It is really a wonderful thing to put over old roofs. It will fill every crack and crevice, nail holes, laps or joints. Works equally well on flat or steep roofs, whether shingle, composition, paper, felt, gravel or metal. Skins over so that it is not sticky but it still stays pliable so that it will not crack or split in cold weather. This is not a cheap coal tar product. The composition contains only pure asbestos—no wood pulp or paper shavings. Can be put on with an old broom or roofing brush. Black is the only satisfactory color as all others will fade quickly. We sell only black. Allow one gallon for 75 square feet of roof to be covered. Where holes are too large first fill with Plastic Cement. Prices—F.O.B. Shenandoah, 1 gal. 75¢; 5 gal. 65¢; 25 gal. 55¢; 50 gal. 50¢.

Free Roofing Brush with 25 gal. or more.

PLASTIC CEMENT

Price—5 lbs. 60¢, 10 lbs. \$1.00, 25 lbs. \$2.00.

REFINED COAL TAR

Prices—1 gal. 75¢, 5 gal. 65¢, 25 gal. 50¢, 50 gal. 40¢.

PAINT AND VARNISH REMOVER

Price—Qt. 65¢, ½ Gal. \$1.25, 1 Gal. \$2.25.

LIQUID WAX—Price, Pint 55¢; Quart 95¢.

WOOD DYE

This is probably the finest grade of wood dyes made. With these it is easy to get as fine a finish on soft woods as on hard woods. One gallon will cover about 400 square feet. Comes in all popular varnish colors. Price—1 qt. \$1.05; ½ gal. \$1.90; 1 gal. \$3.50.

REFRIGERATOR OR BATH TUB ENAMEL

Price white only, 70¢ pt.

PASTE WOOD FILLER—Price, 5 lb. can 95¢.

LIQUID WOOD FILLER

For use after applying Paste Wood Filler and just before varnishing. Makes a hard, firm base for applying varnish or finish. One gallon fills 500 square feet. Qt. 65¢, ½ Gal. \$1.25, 1 Gal. \$2.25.

We will pay the freight up to 400 miles if your paint order amounts to five gallons or more.

PATCHING PLASTER—5 lb. package 40¢.

Wall Size

Should always be used on a wall that is being painted for the first time. Prevents "Spots" which are caused by porous places in the plaster. This is an all purpose kind and may be used on wood or over kalsomine to prepare the surface for papering, painting, covering with burlap or oil cloth. One gallon will cover about 300 square feet. Qt. 65¢, ½ Gal. \$1.25, 1 Gal. \$2.25.

Inside Gloss Paint

This Paint can be furnished in the same colors as the outside house paint. It is more of a semi-gloss as most people do not want a high gloss on inside paint and when they do they buy enamel.

Prices the same as outside house paint. Gal. \$2.60, ½ Gal. \$1.35, Qt. 75¢.

Miscellaneous

Sand Paper (all grades) 2 sheets	5¢
Grainers	45¢
Wall Scraper - 3½ in.	70¢
Putty Knife	15¢ - 35¢ - 50¢
Varnish Brushes	1 in. - 35¢ 1½ in. - 50¢
Paint Brushes	2 in. - 80¢ 2½ in. - \$1.05 3 in. \$1.25 3½ in. - 90¢ 4 in. - \$1.00

We'll Be Glad To Send You Samples of these Fine Roofings

You can't blame folks for choosing the prepared roofing instead of the old wooden shingles which are going out of use now-a-days. Folks pick the prepared roofing for good sound reasons, too. First, it is mighty economical at our prices, cheaper in the long run. It is much cheaper and much easier to put on. Goes right on over your old roof. And from the standpoint of appearance there isn't any argument either. It's colorful and neat and will really add value to your home.

Our Slate Surfaced roofing below, either Hexagon or Strip, is heavily coated with treated rock. It is thoroughly saturated with Asphalt. It won't curl, warp and won't lose its color, either. Makes a roof that will

last for years to come and retain its attractive appearance.

This prepared roofing resists fire and that is mighty important. It has been awarded a Class C Label by the Fire Underwriters and actually reduces the fire risk. In fact, when you put it on you want to be sure to tell your fire insurance company about it and save from 10% to 15% on your insurance.

About our prices? They are not the cheapest because there is a lot of inferior stuff being sold. But quality considered, we are sure you will save a nice lot of money by ordering of us - and have a better roof and one that will last longer to boot.

A Beautiful Roof That Will Last



\$4.95

Specifications:

Size of Strips (2 shingles to the strip) 12 1-3 in. x 36 in. Width of the shingle at the top 12 in., the bottom 6 in. The height of the lower cut is 4 1/4 in. with a 3 in. head lap. It takes 86 strips of these to the square and enough for a square comes in two bundles. Average weight per square 175 lbs.

Per Square

F. O. B.
Shenandoah

COLORS: Solid Green, Solid Red or Beautiful Harmony Blend Mixture

How To Measure For Roofing

For a regular gable roof, multiply the length of the roof by the length of the rafters on each side and multiply this by two which will give the total number of square feet on both sides of the roof. Divide the square feet by 100 to get the number of Squares of shingles or Rolls of roofing you will need.

For a hip, multiply the length of the roof on one side by the length of the longest rafter and divide by two, which will give you the total number of square feet for that side. Measure and compute the other three sides in the same way.

After you get the number of square feet, divide by 100 which will give you the number of squares or rolls of roofing you will need. Allowance is made in both the shingle strips and the rolled roofing for laps.

If you will send the dimensions of your roofs we will be glad to make estimates for you.

\$5.95

Per Square

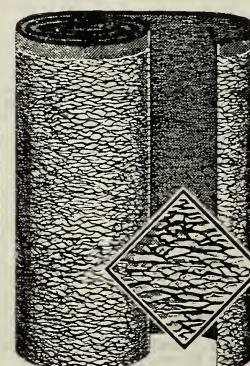
F. O. B.
Shenandoah

Specifications:

Size of Strips (four shingles to the strip) 10 in. by 36 in. Width of shingles 8 1/4 in. with 4 in. exposed to the weather and a head lap of 2 inches. 100 Strips cover a square and they are put up in two bundles of 50 each. Average weight per square is 195 lbs. That means they are extra heavy.

Ruf-top Roll Roofing

\$2.20 per Square - F.O.B. Shenandoah



Asphalt Color with talc high lights on corrugated surface. Made to meet the rigid requirements of Governments and Railroads. Rolls are 36 inches wide with 108 Square feet in each roll.

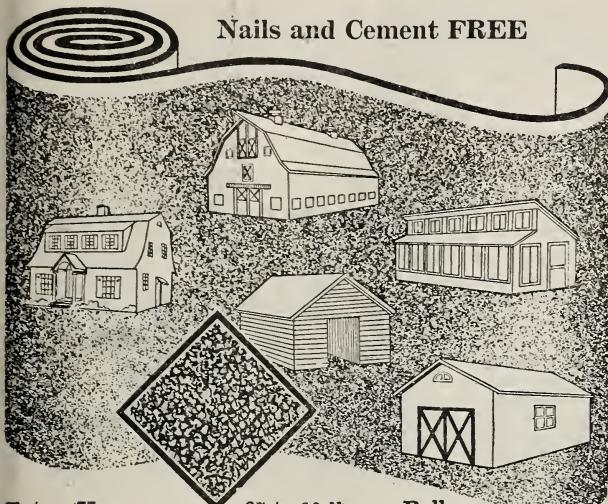
Covers 100 ft. square. Weighs 55 lbs. to the roll. Made of first quality Rag Felt heavily saturated with asphalt and carries the high standard Underwriter's Label. This is a real bargain at \$2.20 per square and this low price must be subject to change without notice. Can't promise to keep this low price on indefinitely.

Our Roofing Guarantee

We don't put a limit on our Roofing guarantee. You are to be the judge. We do claim to have extra fine quality and will put it up against anyone's roofing. We guarantee that it will last as long or longer, look better and cost less in the long run than the other man's or we'll take our medicine. What could be fairer? We have faith in our roofing and we're not afraid to say so and back it up.

Slate Surfaced Roll Roofing

Nails and Cement FREE



87 to 90 lb. per Roll

Extra Heavy

\$2.50

Per Square
F. O. B.
Shenandoah

This is made of the same heavily asphalted rag-felt that goes into our Hexagon and Strip Shingles. Same thorough coating of colored rock (Green or Red). The difference is that this comes in rolls, goes on a little easier and quicker, and goes a little farther. Each roll is 36 inches wide and contains 108 sq. ft. Will cover 100 sq. ft. when allowance is made for laps. Rolls weigh 87 to 90 lbs. each.

It is heavy enough to lay good and flat and will retain its color for years. It carries the Fire Underwriter's Label C - which means that it resists fire. When this roof goes on your home be sure and tell your insurance agent about it and have him give you the cheaper fire insurance rate. Generally you can expect from 10% to 15% saving on your fire insurance.

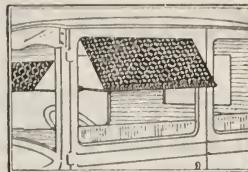
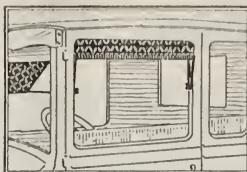
With each roll you order we will send you FREE enough large headed galvanized nails and cement to put it on.

"I have only had time to put one coat of paint on my house but I think it is the best and whitest paint I ever used. One man says that one coat of your paint is as good as two of the kind that is sold here. Everyone that has looked at it says Henry Field's Paint is the very best."—J. F. Martin, Blue Springs, Nebr.

"I am ordering some overalls for my boy. This is the third year I have ordered your overalls and I order 3 pair each fall before school and they last a year. He is a real boy, too. Busy all the time. And he is still wearing the first ones we got along with the others so you see what we think of your overalls."—Chas. Gooch, Gridley, Kansas.

"Am sending for some more of that good coffee of yours. It's the best I ever drank. But I differ with you when you say it goes farther. I have to make a pot full every meal because we drink twice as much coffee as we did of other brands. It has such a good flavor."—Mrs. Byron I. Gilmore, 1585 Euclid Ave., Norton, Kans.

"Just want to let you know how we like your B Batteries. We sent to you for 3 heavy duty batteries a year ago and one of them still tests 40. And believe me, we sure use our Radio, too. The batteries we used to get here only lasted 4 months."—Julius Haeffner, Kensington, Kansas.



Drive Your Car In Comfort With Car Awnings \$3.45 Per Pair

Postpaid in Zones 2 & 3.

Awnings are a practical necessity to keep the hot sun out of your car. They are a real comfort. And what's more they make a car look dressed up. The awning we are showing above is a new type, improved awning. Made of Fabricoid which is strong, durable and good looking. Frame is finished in black enamel. Parkerized rust-proof trimmings. It is a roller type awning with double-acting spring tension to keep the wind from blowing the awnings. Will stay at any angle and can be pulled clear down covering the whole window.

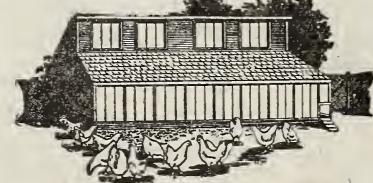
They are easily installed. You can do it yourself. No holes to drill. Attach inside the window which can be closed tightly after the awnings are on. Will fit any car. Choice of greyish green or blue colors. \$3.45 pair includes postage in Zones 2 & 3.

Heavy Glass Fabric

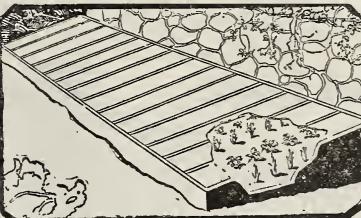
15 yd. roll

\$3.75

Postpaid in Zones
2 & 3.



This is the extra heavy cloth-Fabric used as a substitute for glass. It has been found far superior to glass for chicken houses, brooder houses, hot beds, cold frames and so on. It lets in the beneficial sun's rays that plain glass shuts out. Prevents leg weakness and rickets in chicks. Keeps hens healthier and laying better and soon pays for itself. Plants grow faster under it than under plain glass. Costs only a fraction of window glass.



This is the extra heavy grade that will stand hard use and long wear.

1930 Wall Paper Catalog

Yes, we will have our New Wall Paper Catalog ready by the time you get this and it will be sent to you on request. You will be doing us a favor and maybe saving yourself disappointment by requesting your copy early. Last year our prices and styles in Wall Paper proved so popular that we were out of catalogs almost before the real Season got started. So send your request early.

You can count on a new and beautiful lot of styles and colors and, of course, we think we can save you quite a bit on your order just like we did for so many folks last year. Anyway it won't cost you a cent to send in the coupon and see what we've got.

Fill in and Send This Coupon For Wallpaper Catalog

Name -----

Address -----

Good Fences, Livestock & Legumes

FIELD'S FAMOUS FARM FENCE



Price List - Standard Woven Wire

Top and bottom wires No. 10 - Intermediate wires No. 12½
- Stays 6 in. apart

Size	Price per rd.	Wt. 20 rd. roll	Wt. 30 rd. roll	Wt. 40 rd. roll
26 in.	35¢	130 lbs.	195 lbs.	260 lbs.
32 in.	40¢	152 lbs.	228 lbs.	304 lbs.
39 in.	45¢	190 lbs.	285 lbs.	380 lbs.

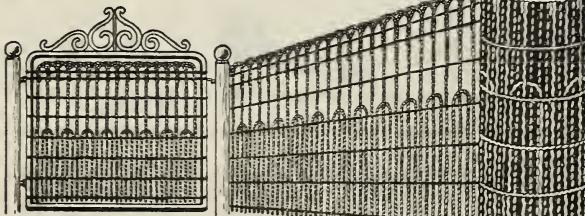
All fencing F.O.B. Shenandoah.

The life of any fence depends on the galvanizing. As quick as the galvanized coat wears off the wire soon rusts out and is easily broken by stock. All our fence is made in one of the large fencing factories and goes through a double process of coating each wire. This makes it resist the weather twice as long as the single process wire.

Before buying wire compare specifications. That means size of wires, distance stays are apart, how heavily it is galvanized, etc.

We don't pretend to sell the cheapest wire but we do sell the best grade you will find at a reasonable price. In comparing prices, compare ours only with the best grades on the market.

Ornamental Fence



3 1/2 feet high

50 ft. roll \$6.50 - 100 ft. roll \$12.95

F. O. B. Shenandoah - Wt. about 180 lbs. per 100 ft.

Nothing sets off a farm or home more than a pretty fence and a well kept yard. Besides it keeps out the chickens and allows the flowers and grass to grow. The picture above shows the style which is the popular, approved type now so generally used for lawns, yards, gardens or parks. The wires are heavy, thoroughly coated with galvanizing and will last for years.

Lawn Gates to Match

Made to match our lawn fence. Exactly like picture above. Comes in two sizes.

Size	Wt.	Price
42-in.x36-in.	17 lbs.	\$2.95
42-in.x42-in.	18 lbs.	3.15

Fence Prices F.O.B. Shenandoah (Subject to Change without Notice).

Mean More Profit

We have all got to get down to business and raise more livestock and take good care of it if we want to make money on the farm. We have 2 farms and I know what I'm talking about.

I used to think corn was the big thing and like a lot of you just kept growing corn, corn, corn, until it looked like the soil wouldn't ever raise another bushel.

We Corned our Land to Death

Yes, I grew clover hit and miss and some alfalfa and occasionally some grain but mostly it was corn. I tried to keep the clover and alfalfa growing in fenced places where I could pasture the hogs and other stock on it all or part time. But like a lot more of you I didn't have much land fenced hog tight. Result was I wore out the corn land.

(Continued on Next Page)

"T" Style Fence Posts

Made of Carbon Rail Steel

35¢ each in bundles of 5 - 6 1/2 ft. long, Wt., about 9 lbs. F.O.B. Shenandoah.

These posts are made of Carbon Rail Steel and that means extra quality and extra strength. The T style of constructing also adds strength. Even when driving them into the hardest ground they won't bend. They are better in every respect than wood posts. Will last 2 or 3 times as long and are cheapest in the long run. Once the wire is fastened to the post with common long staples and pliers or a staple tool it can't come loose. No chance for them to fly out like in wood posts.

Once you make a fence with these rail steel posts your fencing worries are over. The large anchor plate bottom is riveted to the post and holds the post solidly in position. And I don't need to tell you how much neater and better these posts will make your place look. In burning off your fields the steel posts won't catch fire. If you don't agree that this is the best post you ever saw we will pay the freight both ways and send your money back. Price 35¢ each in bundles of 5. These are 6 1/2 feet long and weigh about 45 lbs. per bundle. Painted with weather resisting paint. F.O.B. Shenandoah.

"I am well pleased with the fencing I ordered from you. It's so good that I want more and am going to get more real soon, too."—Frank Ashcraft, Odessa, Mo.

"The fence I got from you is very good fence - full measure and when up it is a straight, good looking fence. We know we made a substantial saving on both fence and posts."—Mrs. Norma C. Adkins, Des Moines, Iowa.

"Field's Fencing is as good as any I ever saw - regardless of price. And I sure saved money on it, too."—Mr. F. N. Bell, Thayer, Ia.

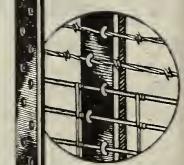
Corner Posts \$5.30, End Posts \$3.80

Ship Wt. - corner 90 lbs., end 60 lbs., F.O.B. Shenandoah

I don't believe money can buy sturdier, better made corner or end posts than these. They are cut from angle rail carbon steel, 2x2x3/8 inches. End post has one complete brace. Corner post has two complete braces, and are 7 1/2 feet long. The braces are of the same material, 7 feet long and fasten to the posts with bolt-on collars. Come painted with weather-resisting paint in red only. Set these posts and braces in cement and you'll have an anchorage that will hold your fence tight for years to come. We guarantee them to be equal or better than any you ever saw or you can have your money back.



Made like a Railroad Steel Rail



Fasten wire tight with regular steeple and pliers.



Large anchor plate holds post erect and in place.

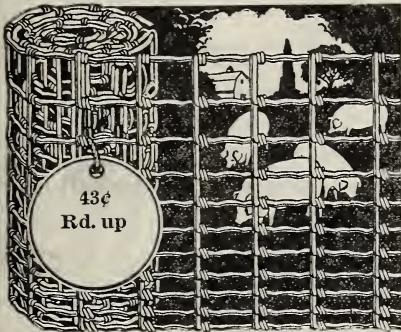
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We Made Every Field Hog Tight

And here's what we did. Some of the rest of you did the same and you are coming along fine. If you are one that hasn't, try it.

We made every field hog tight. Fixed it so we could let hogs and stock range over practically every acre. Then we began rotating in earnest. We never think of planting oats or barley or wheat anymore without also planting sweet clover or red clover. In the fall we run hogs or cows or cattle (we always have lots of hogs on the farms) on the clover and get quite a lot of feed that way. In the late spring we plow it under and put the land in corn or let the clover grow and pasture it, and plow it under in the fall.

Now any farmer can make good money farming by this method. Enough for a good living and some to lay by every year. But the day of cash grain farming is gone. You absolutely cannot afford to sell all your corn or grain or hay on the market. Feed it all. That's the best farm relief I know of and it works.



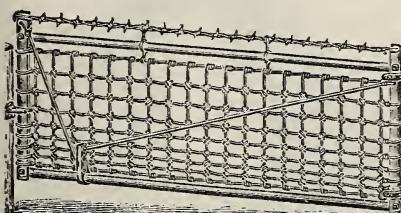
Extra Heavy Hog Wire

Top and Bottom Wires No. 9, Intermediate wires No. 11, Stays 6 in. apart.

Price Wt. 20 Wt. 30 Wt. 40
Size per rd. rd. roll rd. roll rd. roll
26 in. .43¢ .188 lbs. .282 lbs. .376 lbs.

.32 in. .48¢ .214 lbs. .321 lbs. .428 lbs.
.39 in. .56¢ .260 lbs. .390 lbs. .520 lbs.

For extra hard usage where lots of hogs are raised you will probably be ahead by using this extra heavy grade. The top and bottom wires are extra heavy No. 9. The intermediate wires No. 11. Stay wires 6 inches apart. Guaranteed to be as heavily galvanized as any wire on the market and heavier than most. That's what makes this wire last so long.



54-in. High.

Sturdy Adjustable Gates

Prices - 12 ft., \$9.95; 14 ft., \$10.45; 16 ft., \$10.95. F.O.B. Shenandoah.

Average Wt. about 100 lbs. each.

Frame made of heavy galvanized steel with stout iron on ends. Woven wire used for filling. Barbed wire across top to keep stock off. Adjustable at one end and can be raised any height up to two feet if you want pigs or chickens to go through.

Build Good Fences

Build good hog tight fences around all your fields. Grow plenty of sweet clover and clovers and alfalfa. If you don't want to cut it for hay, pasture it. An acre of any one of these legumes is equal to 2 or 3 or 4 acres of any blue grass I ever saw. And feeding it right on the land saves haying and manure hauling and a lot of work and the stock does better on range.

A good rule is to never put corn on land more than 2 years straight. Then back to grain and legumes.

If you have trouble getting a stand of clovers or alfalfa try applying ground limestone (usually about 2 tons per acre) or Super-phosphate (200 lbs. per acre). Write us your troubles.

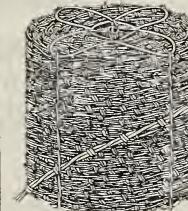
With good fences all over the place you can raise legumes and livestock without breaking your back putting up so much hay or hauling manure. Feed and pasture the crops right on the land. It improves your soil and you will make more money with less work.

Heavily Galvanized Barb Wire

(2-pt.) Cattle Wire \$3.25 Per Spool 80-rd. Spools, 79 lb.

(2-pt.) Hog Wire \$3.45 Per Spool 80-rd. Spools, 85 lb.

This is made of heavy wire, double coated with galvanizing and is what is known as the best grade of Glidden Type Barb Wire. This is 2-strand No. 12½ gauge wire with 2-point 14-gauge barbs. Barbs on the cattle wire are 5 in. apart and 3 in. apart on the hog wire. They are double twisted around the main wires and will not pull off.

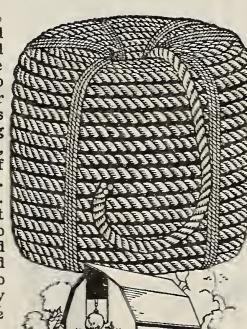


Pure Manilla Rope

1c per Foot Up.

For Hay Rope, Halters, Trip Rope, Clothesline, Etc.

This is 100% pure manilla and I've never found a stronger rope than this is. No jute, sisal or other substitute is used. Nothing but long, smooth, strong strands of manilla fiber. Three strand. Contains just enough oil to make it withstand weather and hard wear. Use ¾ to 1 in. for hay carrier, ¾ to ½ in. for trip rope, ¼ to ¾ in. for clothes line, tie ropes, etc. Guaranteed the best rope you ever saw or your money back.



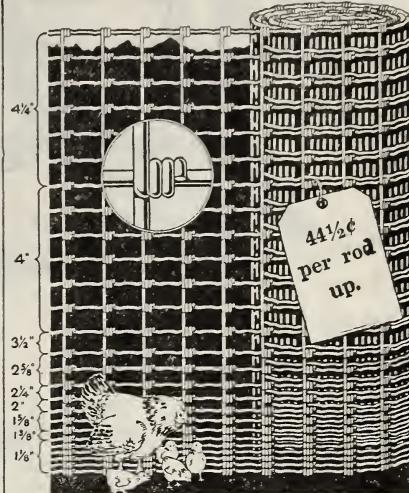
Inches	Strain lb.	lb. per 100 Ft.	Per Ft.	100 Feet
Size	Breaking	Gross Wt.		
1/4	725	1.7	1 c	\$0.80
3/8	1500	3.52	1 1/2 c	1.40
1/2	2500	7.1	2 1/2 c	2.35
5/8	5200	16.2	5 1/2 c	4.45
7/8	7700	22.44	7 1/4 c	4.95
1	9000	26.6	9 c	8.15

Make More from Chickens

Chickens need range. You can't run them all together and make them pay. The little fellows must be off to themselves.

Chickens are good money makers when properly cared for and deserve more attention than they usually get. You can make a lot more money from them if you fence off pens or runs so they won't all be together.

And in fairness to your garden and the flowers and grass in your yard you should have them fenced chicken tight.



Poultry and Rabbit Wire

Top Wire No. 11, Bottom Wire No. 12, Intermediate Wires No. 14. Hinged Joint construction.

10 Rod Rolls Only

Height	Price f.o.b. here	Wt. per 10 rd. rolls
36 in.	\$4.45	70 lbs.
48 in.	5.35	85 lbs.
58 in.	5.95	98 lbs.

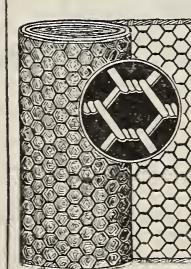
This is a real poultry wire. It is heavy, stiff, stands up well and holds its shape. Where the chickens all run together the smaller, weaker ones are run over and held back. Fence them separately for greatest profits. And you want to keep the chickens out of the yard and garden, too, and this is just what you need.

Diamond Mesh Poultry Netting

24-in. roll of 150 feet, wt. 33 lbs \$3.60
36-in. roll of 150 feet, wt. 47 lbs. 4.95
48-in. roll of 150 feet, wt. 60 lbs. 6.65

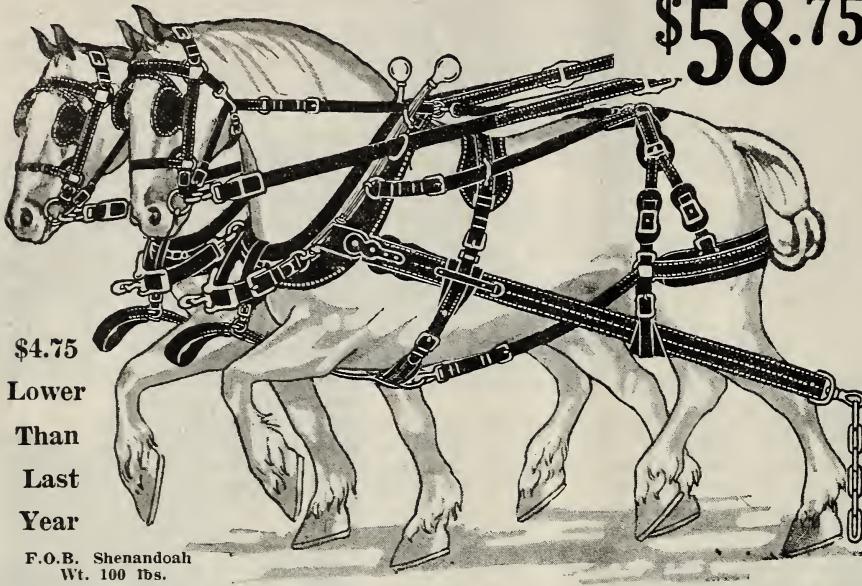
F.O.B. Shenandoah

Used extensively for pens, flower beds and trellises. We believe this is the lowest price ever made on strictly first class Poultry Mesh. Small 1-inch mesh, heavily galvanized and full 20 gauge wire.



"The fencing I got from you was the 36 inch Poultry Wire and sure was good. I could not get that wire here for less than \$6.00. I got it of Henry for \$4.95 for 150 feet. And the posts were all O. K., too. Everything we order from Henry Field is just what he says it is, just extra good."—Mrs. E. J. Wessel, Unionville, Mo.

Lowest Prices We Ever Made On Latigo-Tan [Natural Tan Color] Harness



\$58.75

**\$4.75
Lower
Than
Last
Year**

F.O.B. Shenandoah
Wt. 100 lbs.

No. 1240—Price per set, 1½ in. traces, ----- \$58.75

No. 1260—Price per set, 1¾ in. traces, triple sewed ----- 61.00

Latigo-Tan Specifications

These are the Specifications for Nos. 1240 and No. 1260. Other styles same quality with style variations.

Bridles - 1¼ in. adjustable ring crown; 1 in. cheeks, round blinds; ¾ in. nose bands. Combination fronts and winker braces; ¾ in. throat latches; ¾ in. reins and cheek up strap.

Lines - 1¼ in. by 20 ft. with buckles and snaps.

Hames - Steel, nickel ball tops, 1 in. hame straps; ¾ in. spread straps with rings.

Traces - 6 ft. 4 in. long by 1¼ in. wide; three ply and you will find the inside ply of leather cut from the very best of stock, six link chains; 1½ in. belly band billets.

Breeching - 2½ in. heavy single strap with

1½ in. full length layer; 1¼ in. adjustable side or belly straps, 1⅓ in. adjustable hip straps; 1⅓ in. divided back straps to the hames; 1 in. lazy straps with 2½ in. wear leathers.

Pads - Extra large swell, solid leather, with 1½ in. layer running full length; 1½ in. market straps connecting ring in back pads to traces.

Belly Bands - Solid leather, with 1½ in. layer running full length.

Breast Straps - 1½ in. with snaps; roller breast strap snap.

Pole Straps - Extra heavy, 1½ in. adjustable with 1 in. collar straps.

Special - If wanted with leather around the bolt to connect traces to hames, instead of the iron attachment, mark "X" after the number wanted.

This year we have the lowest prices genuine Latigo-Tan harness was ever sold for as far as we know. This is the natural colored harness made of leather that contains no dyes, no weight fillers and no injurious chemicals.

It is produced by a secret tanning process and only one company knows how to make it. Leaves the natural oils and greases right in the leather. Makes a leather ¼ stronger. Resists manure acids, sweat and animal heat as no other leather yet found.

Everybody Likes It

This makes our 3rd year selling genuine Latigo-Tan. The 1st year we sold out all we could get before the season was ½ over. Last year they took all we could get before the season closed. This year with the lower prices we expect to be swamped with orders.

To see a set is to want one. The leather not only lasts unusually well but it is easy to work with. It is more flexible than ordinary leather, is waterproof and doesn't crack or tear.

Folks who see it say it's the finest, strongest and best looking harness they ever saw.

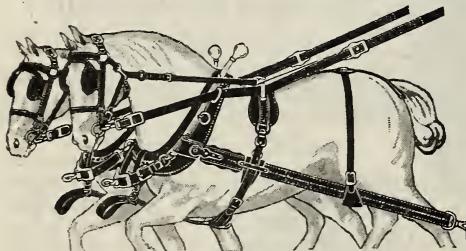
Look Out for Imitations

Other firms seeing the popularity of Latigo-Tan are now offering natural colored harness. All of these imitations I have seen are no better than the tan colored sets that have been offered for years. Latigo-Tan is different. Distinctly different and better. And every set of Genuine Latigo-Tan harness has Latigo-Tan stamped on it. Watch out for imitations. No other mail order house is authorized to sell genuine Latigo-Tan.

Order a set and compare with any harness you ever saw and if all I have said and more isn't true fire it back and get your money.

WRITE FOR OUR 1930 HARNESS CATALOG

Our new Harness Catalog with over 30 different styles of Harness and strap and Harness accessories is ready for you. Will be sent free on request.



Latigo-Tan — Wagon Style
(Without Breeching)

No. 1340—Price per set, without collars, 1½ inch traces ----- \$49.00

No. 1360—Price per set, without collars, 1¾ inch traces, triple sewed ----- 51.00
Ship. Wt. 100 lbs. f.o.b. Shenandoah.

Where breeching are not required as in field use, this is a most popular style. 1½ inch back and hip straps and cruppers. Hook and terret on back pads in place of bridges otherwise the same identical harness as the Latigo-Tan harness described above.

No. 162—Full Face	
(For thin necked horses or mules)	
Size	Price
16 inch	\$4.50
17 inch	4.60
18 inch	4.65
19 inch	4.70
20 inch	4.75
21 inch	4.80
22 inch	4.85
23 inch	5.35
24 inch	5.95

Here is a real value in a regular collar made of 1st grade leather. The throat is extra strong and reinforced. Draft 17 in. The face is soft and smooth. The back is one solid piece of leather. This is our best grade regular style collar, and a good one. Your money back if it don't suit.

No. 163—Half Sweeney	
(For thick necked horses)	
Size	Price
16 inch	\$4.45
17 inch	4.65
18 inch	4.70
19 inch	4.75
20 inch	4.80
21 inch	4.85
22 inch	4.90
23 inch	5.40
24 inch	6.00

Shipping Wt. 9 lbs. each

Economy Black Harness \$51.50

High Quality at a Low Price

Here is the most for the money I know of in a high grade black leather harness. Every strap is made of first quality leather. Not a single piece of belly leather is used.

This set is made to stand tough, hard wear and even abuse without trouble. If you were to buy it locally you would expect to pay from \$60.00 to \$70.00 for it.

Wagon Style \$39.75

Without breeching but with hook and terrets on pads instead of bridges.

Specifications

Hitch reins come FREE

Bridles—Ring crown combination front and winker brace style, 1½ in. adjustable head stall. 1 inch cheeks, with round cup-shaped blinds. 7/8 in. nose bands. 7/8 in. adjustable bit straps. 7/8 in. throat latch. 7/8 in. long

reins and 1 in. rein-up straps and snaps.

Lines—1½ in. by 20 ft. long with 1850 buckles with snaps.

Traces—1½ in. by 6 ft. long, 3 ply leather, stitched with pure linen thread, attached to steel hames with improved attachments. 6 link heel chains with swivel dees sewed into traces. 1½ in. belly band billets attached.

Belly Bands—2½ in. with 1½ in. layer running full length and sewed on.

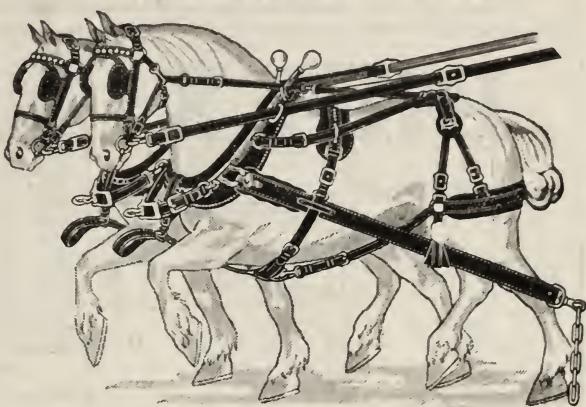
Breast Straps—1½ in. with slide and snap attachments.

Pole Straps—1½ in.

Back Pads—Extra large swell, double and stitched, 1½ in. layer running full length of the pad, metal bridges, 1½ in. reverse market straps connecting back

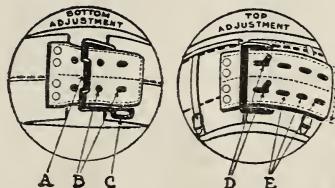
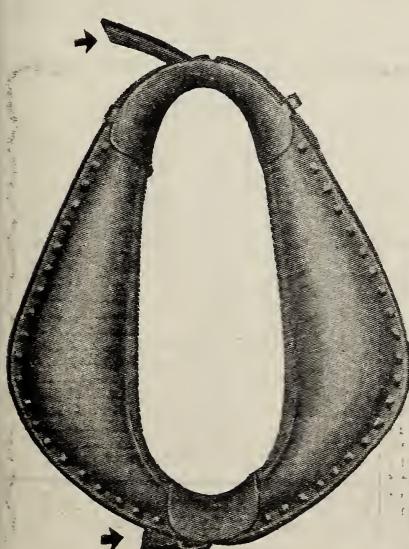
band to traces.

Breeching—2½ in. single strap breeching with 1½ in. layer running full length. 1¼ in side or belly straps. 1½ in. adjustable hip straps. 1½ in. lug straps with slide to attach trace carrier to center breeching ring. 1½ in. rib straps running from center breeching ring to hames. 1 in. lazy straps with 2 in. liners.



Adjustable Horse Collar

I like this collar better than any I ever saw because it can be adjusted instantly to fit the horse's neck. Work hardens the neck and it becomes thinner. All you do with this is take it up a notch and it fits perfectly. With ordinary collars this is impossible. That is why so many horses have galled necks, sweeneys and shoulder sores. Of the hundreds we have sold not a single man has reported neck or shoulder trouble where this adjustable collar was used. It is low in price and will save a world of trouble. It is made of first grade leather, well sewed and has a hair face. Increased buying has made it possible to cut the price. \$1.00 each lower than last year.



A horse's neck becomes thinner as it hardens and these adjustments make it easy to keep the collar adjusted just right. Prevents sore necks, sore shoulders, sweeneys, etc.

No. 143 - Half Sweeney
(For thick necked horses)

No. 142 - Full Face
(For thin necked horses & Mules)
Be sure to give size and style.

Size	Each
17 to 19 inch	\$5.80
18 to 20 inch	5.85
19 to 21 inch	5.90
20 to 22 inch	5.95
21 to 23 inch	6.00
22 to 24 inch	6.05

Weight 10 lbs. each.

10¢ Binder Twine

For 2 years hand running we have sold Standard "A" Binder Twine at 10¢ per lb. and we are going to try it again this year. I don't know any better way to do our farmer customers a real favor than to keep the price of twine down.

Our twine will test 80 lbs. or better in tensile strength and average 500 ft. to the pound. It's especially treated against crickets. And guaranteed in every way to be standard "A" grade.

Customers last year wrote in to say it was the smoothest, strongest, most uniform and best they ever used. We had thousands of letters commenting on the fine quality and thanking us for the money saving low price.

It is a little early yet to promise 10¢ per lb. as the price but I hope we can make it again this year. At any rate until we know for sure what the price will be, which will probably be about May 1st, we will accept your order at 10¢ and make an additional charge if it is higher or refund the difference if we manage to get the price lower. It will help us lay our plans if you will book your order real early. Can be cancelled later if you want to.

I believe this is the kind of a deal you all like and I think you are all glad we got in 2 years ago and made the big boys in the twine business sit up and take notice. We will be fighting for you again this year and will look for your usual good co-operation. Of course, you can fire every pound of it back if it doesn't live right up to the high standard we claim for it.

H. F.

The Famous Henry Field Guarantee

We have always been careful to sell only the very finest merchandise and the best Seeds and Nursery Stock. Of course, with that policy we are safe in giving every customer an honest-to-goodness guarantee—a guarantee that really means something.

Every order you send us will be guaranteed—"Your Money's Worth or Your Money Back." I have always guaranteed the complete satisfaction of my customers and you can count on that from me as long as I am in business.

HENRY FIELD.

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While our prices can generally be counted upon for at least 3 or 4 months we must say that they are subject to raise without notice. We keep our margins so close that any substantial change in the market is apt to make it necessary to raise our prices.

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Your Money's Worth or Your Money Back—It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt, if not satisfactory, and money paid for them will be refunded, but we do not and can not in any way warrant the stand or the crop as they depend on so many conditions beyond our control. HENRY FIELD SEED CO.

PLEASE CUT OUT ALONG THIS LINE

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Mark in Square Which Way You Want Order Sent

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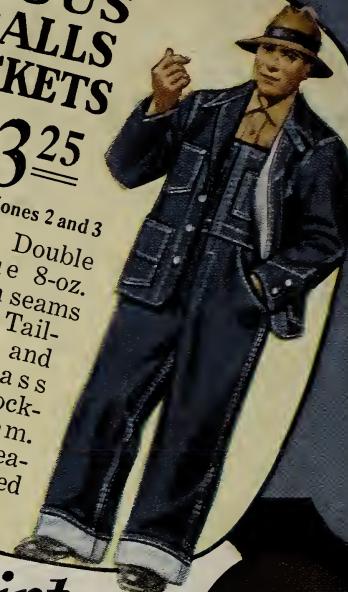
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